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ANNUAL PLANNING REPORT

STATE OF DELAWARE

DEPARTMENT OF LABOR

DENNIS C. CAREY, SECRETARY

NOVEMBER 1982

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ANNUAL PLANNING REPORT

FISCAL YEAR 1983

STATE OF DELAWARE AND MAJOR SUBAREAS

NOVEMBER 1982

Developed on a Cooperative Basis Between the
Delaware Department of Labor
and the
Employment and Training Administration
of the
U.S. Department of Labor

This report is designed to provide a wide range of data users with historical, current and projected labor market information. Included is information on population, employment, unemployment and occupational data to assist planners in identifying those in need of employment-related services.

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TABLE OF CONTENTS

	Page
Highlights	1
Definition of Delaware and Its Major Subdivisions	3
Population	4
Delaware Population Trends 1970-1980	4
1970 Census and Projected 1983 Population by Age	4
1970 Census and Projected 1983 Population Trends By Age, Sex & Race	4
The Veteran Population	5
Delaware and Subarea Labor Force	6
Lawrence Berkeley	
Civilian Labor Force Projections & Characteristics	6
Unemployment Projections and Characteristics	7
Local Area Unemployment Statistics Program - Delaware	
Labor Force Trends	8
Employment Trends	8
Unemployment Trends	8
Wage and Salary Employment 1980 - 1981	9
Non-agricultural Annual Average Employment - Delaware Statewide	9
Employment, Wage and Contributions Report (ES-202)	9
Employment Services Automated Reporting System (ESARS)	10
Characteristics of Applicants Registered with the Employment Services, FY '81 State of Delaware & Counties	10
Nonagricultural Job Openings Received (Filled & Unfilled) by Occupation - Delaware - Fiscal Year 1980 and 1981	10
Applicant Supply and Demand for Delaware	10
Employment and Job Opening Information by Occupation	12
Delaware Nonagricultural Wage and Salary Employment By Major Occupational Group, 1976 Projected to 1982	12
Delaware's Occupations with the Largest Employment and Most Average Annual Job Openings	12
Personal Income	13
Per Capita Personal Income from the United States, Delaware and Subareas 1975-1980	13

TABLE OF CONTENTS (CONTINUED)

	Page
Tables and Maps	14
Table 1 - 1970-1980 Population Trends for Delaware and Sub-areas by Race and Sex	15
Table 2 - 1970 Census and Projected Year 1983 State of Delaware	16
Table 3 - Estimated Population Trends by Age for Delaware and Subareas	17
Table 4 - Estimated Population Trends by Sex and Race For Delaware and Subareas	18
Table 5 - Percent Distribution of U.S. Veteran Population by Period of Service-March 31, 1982	19
Table 6 - Estimated Age of U.S. Veteran Population in Civilian Life-March 31, 1982	19
Table 7 - Veteran Population for State of Delaware and Counties - March 31, 1982	20
Table 8A - Civilian Population, Labor Force, Labor Force Participation Rate, Unemployment and Unemployment Rate By Age and Sex for Delaware Statewide - 1970 & 1983	21
Table 8B - Civilian Population, Labor Force, Labor Force Participation Rate, Unemployment and Unemployment Rate By Age and Sex for New Castle County - 1970 & 1983	22
Table 8C - Civilian Population, Labor Force, Labor Force Participation Rate, Unemployment and Unemployment Rate, by Age and Sex for Balance of New Castle County - 1970 & 1983	23
Table 8D - Civilian Population, Labor Force, Labor Force Participation Rate, Unemployment and Unemployment Rate, by Age and Sex for Wilmington City - 1970 & 1983	24
Table 8E - Civilian Population, Labor Force, Labor Force Participation Rate, Unemployment and Unemployment Rate By Age and Sex for Balance of State 1970 & 1983	25

TABLE OF CONTENTS (CONTINUED)

Page

Table 9A - Labor Force Participation Rates (LFPR) (By Sex, Age, and Race) Fiscal Year 1983 (Projected) and 1970 Census Delaware Statewide 26

Table 9B - Labor Force Participation Rates (LFPR) (By Sex, Age, and Race) Fiscal Year 1983 (Projected) and 1970 Census Wilmington City 27

Table 9C - Labor Force Participation Rates (LFPR) (By Sex, Age, and Race) Fiscal Year 1983 (Projected) and 1970 Census Balance of New Castle County 27

Table 9D - Labor Force Participation Rates (LFPR) (By Sex, Age, and Race) Fiscal Year 1983 (Projected) and 1970 Census New Castle County 28

Table 9E - Labor Force Participation Rates (LFPR) (By Sex, Age, and Race) Fiscal Year 1983 (Projected) and 1970 Census Balance of State (Kent & Sussex Counties) 28

Table 10A - Labor Force, Unemployment and Unemployment Rate By Age, Sex and Race for Delaware Statewide, 1970 and 1983 (Projected) 29

Table 10B - Labor Force, Unemployment and Unemployment Rate By Age, Sex, and Race for New Castle County, 1970 and 1983 (Projected) 30

Table 10C - Labor Force, Unemployment and Unemployment Rate By Age, Sex, and Race for Wilmington, 1970 and 1983 (Projected) 31

Table 10D - Labor Force, Unemployment and Unemployment Rate By Age, Sex, and Race for Manpower Service Consortium, 1970 and 1983 (Projected)..... 32

Table 10E - Labor Force, Unemployment and Unemployment Rate By Age, Sex, and Race for Balance of State, 1970 and 1983 (Projected) 33

Table 11 - Delaware Labor Force, Employment and Unemployment Averages 34

Table 12 - Historical Growth Perspective Delaware Statewide, Annual Average: 1980-1981 35

TABLE OF CONTENTS (CONCLUDED)

	Page
Table 13 - Current Employment and Economic Base Delaware Statewide, Annual Average: 1981	36
Table 14 - Covered Employment and Business Establishments Delaware Statewide, First Quarter: 1981 and 1980	37
Table 15A - Employment Service Applicants Active Any Time During Fiscal Year 1981 Delaware and Subareas (Personal)	38
Table 15B - Employment Service Applicants Active Any Time During Fiscal Year 1981 Delaware and Subareas (Economic)	39
Table 16A - Nonagricultural Job Openings Received (Filled and Unfilled) by Occupation- Delaware Fiscal Year 1980	40
Table 16B - Nonagricultural Job Openings Received (Filled and Unfilled) by Occupation- Delaware Fiscal Year 1981	41
Table 17 - Applicant Supply Per Job Opening Demand For Delaware-October 1981 - May 1982	42
Table 18 - Number of Applicants and Job Openings for Selected Occupations Listed at Employment Service Offices Delaware - October, 1981 through May, 1982	43
Table 19 - Delaware Nonagricultural Wage and Salary Employment by Major Occupational Group, 1976 and Projected 1982	48
Table 20 - Detailed Occupations with the Largest 1982 Projected Employment in Delaware	49
Table 21 - Top Twenty Detailed Occupations in Delaware by Average Annual Job Openings 1976 - 1982	50
Table 22 - Per Capita Personal Income-United States, Delaware, and Subareas	51
Census Map of Delaware	52
Technical and Explanatory Notes	53

HIGHLIGHTS

From 1970 to 1980, Delaware's increase in population growth slowed to 8.4% while for the entire United States the increase was 10.8%.

The number of women in the state grew faster than the number of men between 1970 and 1980, and the Delaware minority population rose substantially.

A comparison between 1970 and projected 1983 population data indicates a significant increase into the older age groups. A continued expansion of health services is expected. Dropping school enrollments, school closings, and the subsequent sales of school buildings were a result of a sharp decline of school aged children.

Kent and Sussex Counties have grown at a much faster rate than the more densely populated New Castle County. The population of the City of Wilmington has continued to decline sharply.

From 1970 to 1983, the Delaware labor force is expected to increase by 78,700, a growth rate of 35.9%. Following the national trend, there has been sizable gains in the percentage of women in the labor force while male rates are projected to decline. Delaware labor force participation rates for females are projected to reach 53.6%, up from 42.9% in 1970; for males a decline in 1983 to 75.9% from 79.4% is anticipated.

The Delaware Statewide unemployment rate is projected at 8.0% for 1983 with the rate for males of 6.9% and females at 9.3%, for whites a rate of 6.1% and nonwhites 17.2%.

The projected 1983 unemployment rate of 10.8% for the City of Wilmington is the highest in the state. The portion of New Castle County less the City of Wilmington (Balance of New Castle County) is projected to 7.1%, lowest unemployment rate in Delaware.

In 1981, an annual average of 23,000 Delawareans were without jobs. During the first six months of 1982, an average of about 26,500 were unemployed.

Annual average 1981 nonagricultural employment, by place of work, for Delaware was 258,600, down 600 from 1980. Substantial losses over-the-year were noted in contract construction (-1,300), federal government (-300), and local government (-800). Significant gains were registered for wholesale trade (+400), finance, insurance and real estate (+500), and services and mining (+800).

In terms of 1982 estimates, the occupations with the largest employment in Delaware include sales clerks, janitors and sextons, secretaries, general office clerks, and hand assemblers.

During Fiscal Year 1981, about 50,200 persons registered at Delaware's Employment Service (ES) offices. Most applicants, about 72%, were under age 35 and a sizable number, almost 43%, had not completed the twelfth grade.

In Fiscal Year 1980, ES in Delaware received about 12,500 job listings and filled 76.8%. As the economy grew more sluggish in FY 1981, only 10,900 openings were received and 72.1% filled.

During FY 1982, over half of the 36,100 ES applicants were seeking employment in the clerical, services, and structural trade areas.

DEFINITION OF DELAWARE AND ITS MAJOR SUBDIVISIONS

Delaware is a small Middle Atlantic State south of Pennsylvania and east of Maryland (See Map, p 52). The northern semi-circle of Delaware contains about two-thirds of the state's population, the bulk of its industry, and employment. Wilmington, Delaware's largest city, is located in the semi-circle. Delaware's major city has been steadily losing its residential population for several decades - mostly to the surrounding suburbs. Wilmington, however, has continued to grow as the corporate headquarters for several chemical firms and as a financial center for banking and insurance.

Lower New Castle County (The Middletown-Odessa Division), and Kent and Sussex Counties are considered the rural areas of Delaware. However, Kent is rapidly becoming industrialized, especially in the Dover area which contains a large Air Force base. The Dover Mall, a large regional shopping center, recently opened, boosting the already expanding retail sector of the area. Sussex County, known for its beach resorts as well as its farmland, from 1970 to 1980 had a population gain of 22%, highest in the state.

Delaware's position in the middle of the east coast assures a good market location. The state is located in the Eastern Megalopolis which contains one-third of the United States population. A circle 350 miles in radius from Wilmington covers the major population centers from north to Boston, south to Raleigh, North Carolina and as far west as Cleveland, Ohio.

POPULATION

Delaware Population Trends 1970-1980

During the 1960-1970 decade, the population of Delaware increased by 22.8% compared to 13.3% for the entire nation. From 1970 to 1980, the population of the United States rose 10.8% but the Delaware count increased from 548,104 to 594,338 or 8.4% (See Table 1, p 15).

The population of New Castle County rose to 398,115 in 1980 for a gain of only 3.2%. In Kent County, the population in 1980 rose to 98,219, a gain of 19.9%, while in Sussex County the population reached 98,004, a 22.0% jump.

The number of women in the state grew faster than the number of men between 1970 and 1980. There were 21,140 more women than men in Delaware in 1980. Women outnumbered men in each county.

The Delaware minority population rose substantially during the period as the number of blacks increased from 78,276 in 1970 to 95,845 in 1980. Blacks comprised 14.3% of Delaware's population in 1970 and 16.1% of the total in 1980.

1970 Census and Projected 1983 Population by Age

Table 2, p 16, depicts the 1970 census and 1983 projected population totals by age for the State of Delaware. The projected Fiscal Year (FY) 1983 figures are obtained from the Lawrence Berkeley Laboratory as contracted by the Employment and Training Administration of the U.S. Department of Labor.

During this period, large increases were noted in the age groups 20-39. This group shows a net increase of 53,800 since 1970. There was also a shift into the older age groups of 55 and over. In 1970, 88,400 or 16.1% of Delaware's population was over 55, but the 1983 projection is for 126,800 or 21.0% of the total.

The age groups of 14 and under are estimated to have combined losses during the thirteen-year period of 36,800 persons, a 22.2% decline.

1970 Census and Projected 1983 Population Trends by Age, Sex & Race

Tables 3 and 4, pp 17 & 18, compare 1970 and 1983 projected population changes for Delaware and the sub-state areas. Data are listed by age and then by sex and race. Delaware population during the 1970 to 1983 period was estimated to jump 10.1%. New Castle County, however,

was expected to rise by only 4.4% as its principal city, Wilmington, was projected to decline by 16.8%. An above average population rise of 23.9% was projected for Kent and Sussex Counties combined.

Table 4 reaffirms the pattern similarity between 1970 to 1980 census as the projections for 1983 show an increasing percentage of women and minorities in the state. During the period, the percentage of nonwhite males in the state was estimated to increase by 36.1% as compared to a rise of only 3.6% for white males. Nonwhite females were expected to increase by 38.6% and the number of white females would gain by 7.0%. For New Castle County, the number of white males declined by 1.1% and white females were down by 0.9%. The number of nonwhite males and nonwhite females were up sharply at 41.0% and 38.6%, respectively. In Kent and Sussex Counties, white males had an increase of 15.6% and nonwhite males 27.7%. White females were also expected to rise by 27.7%, while nonwhite females indicated an increase of 37.9% over the 1970-1983 span.

The Veteran Population

As of March 31, 1982, there were 30,006,000 veterans in the United States (See Table 5, p 19). Most of these (85%) veterans served in one or more war periods. Over one-fourth of the veterans (28.5%) participated during the Vietnam era. There were another 4.5% veterans from the post-Vietnam era (service only after May 7, 1975). Veterans of World War II represented the largest group with 40.1% of the total. Veterans from the Korean conflict comprised 15.4% of the total, while World War I had only 1.4% of all veterans.

The average of all living U.S. veterans on March 31, 1982 was 48.3 years, a slight increase over the average posted six months earlier. In the coming years, the aging of the veteran population will intensify the strain imposed on the Veterans Administration. As the large group of of World War II veterans reach senior age, their need for economic assistance, as well as medical care, will rise significantly. Veterans 65 years of age or older totaled 3.2 million as of March, 1982, or 10.7% of all veterans (See Table 6, p 19). The Veterans Administration estimated that this sector of the population will reach a peak of 9.2 million during the next 15 years.

In Delaware, there were approximately 78,000 veterans in the population as of March, 1982, comprising about 13% of the State population. About 61,000 persons or 78.2% of the March, 1982 Delaware veteran population served during war time (See Table 7, p 20).

The largest group of Delaware veterans (30,000 or 38.5%) served during World War II. Vietnam era veterans represented 22,000 or 28.2% of the Delaware total. Approximately 12,000 veterans in the state (15.4%) had service between the Korean and Vietnam eras. Korean veterans represented 10.3% of the total while only 1.3% were veterans of World War I. Another 5.1% were post-Vietnam era veterans.

DELAWARE AND SUBAREA LABOR FORCE

*Lawrence Berkeley

Civilian Labor Force Projections & Characteristics

From 1970 to 1983, the Delaware Labor force is expected to gain approximately 78,700, for a growth rate of about 35.9% (See Tables 8A through 10E, pp. 21 to 33). The total labor force participation rate (LFPR) is anticipated to gain 6.8% over the period to 64.1%. The largest labor force increase, both in numbers and percent, is expected for females with a 57.8% gain. Following the national trend, sizable gains in labor force participation rates for both white and nonwhite females are expected for the period, while a decline in the corresponding male rates are projected. The most significant gain is for white females whose LFPR is projected to rise to 52.7%. Among the various age cohorts, 25-34 years shows the largest numerical and percentage gains as the bulk of the baby-boom generation would be in this age group. Over the period, this age group registered gains throughout all race/sex segments but particularly among white females. Following the trend toward earlier retirement, the 65 and over age group posted declines in their LFPR throughout. This trend is also reflected in the participation rates for males 45-64.

The City of Wilmington's labor force is projected to gain about 3,600 for a LFPR of 64.6% and a total work force of 36,600. Nonwhites of both sexes are responsible for the increase with sizable gains which more than offset the 4,000 loss in the white labor force. The 16-17 year group will show the greatest percentage increase in LFPR.

Due to significant gains in the Balance of New Castle County labor force for all race-sex cohorts, New Castle County as a whole registered gains in both white and nonwhite labor force figures. Females of all races registered the largest numerical and percent gains in the labor force with white females showing the greatest increase. Overall, the labor force in New Castle County is projected to increase approximately 43,900 from 1970 to 201,100 in 1983 and a 64.4% LFPR. The 25-34 age group is projected to increase 55.6% over the period, accounting for 43% of the total increase.

The Balance of State area (Kent and Sussex Counties) is projected to have the greatest percentage growth in labor force with an increase of 56.3% to 96,800. Among the various cohorts, white females are projected to have the largest growth, both in numbers and percent, rising 83% to 37,000 and increasing their share of the total by 5%. A sizable portion of this gain is from an increase in labor force participation as this group also showed the greatest increase in LFPR's rising to 55%. Labor force participation rates for males are expected to decline over the period to 74.3% for white males and 67.7% for nonwhite males in 1983. Large gains are anticipated for the under thirty-five segment as age groups 20-24 and 25-34 are expected to more than double their labor force rising by 8,100 and 15,700, respectively. With declining LFPR's anticipated for

*See Technical Notes, p 53.

the 45-64 and 65+ age groups, a much younger labor force is expected with 54% of the work force under 35 years of age.

Unemployment Projections and Characteristics

The Delaware Statewide unemployment rate is projected at 8.0% for 1983 with the rate for males at 6.9% and females at 9.3%. The rate for white males, at 5.1%, is projected to be the lowest with the rate for nonwhite females, at 17.2%, the highest. The rate for nonwhite males is more than triple the rate for white males, while that of nonwhite females is more than double the rate for white females. Teenagers posted the highest rates throughout all race/sex cohorts with the rates for nonwhites substantially higher than for whites. In the 16-17 age group, nonwhite males and females both registered rates greater than 50%.

The unemployment rate for the City of Wilmington is projected at 10.8%, highest in the state. In contrast to the other areas, the rate for males, at 11.9%, is greater than the rate for females (9.6%). White rates are the lowest with white females, at 5.2%., lowest overall. Nonwhite males, at 15.3%, have the highest rate. By age, the highest rates are among teenagers, with the rate declining significantly as age increases. Although the rate for all males is higher than the rate for females, teenage males have lower rates than females. This is due to high rates for nonwhite female teens.

The Balance of New Castle County rate, the lowest in the state, is projected at 7.1% with the male and female rates at 5.8% and 9.0%, respectively. The rate for males is also the lowest in the state due to the very low rates in the prime working age groups of 25-64.

The unemployment rate for New Castle County is projected at 7.8% overall and at 6.8% for males and 9.1% for females. Whites have the lowest rate, with white males, at 5.3%, the lowest. The rate for nonwhites, follows the same pattern as Wilmington City, with the male rate higher than the female rate. This is due to the high concentration of nonwhites in the City of Wilmington. As with the other areas, the highest rates are among teenagers with the rate declining as working age increases until reaching the 65+ group. Except for the 20-24 age group, male rates are lower than female rates for each age group.

The Balance of State rate is projected at 8.4% with rates of 6.8% for males and 10.2% for females. The rate for white males, at 4.2%, is the lowest in the state while the rates for nonwhites, at 19.2% and 25.1% for males and females, respectively, are the highest in the state. This pattern also holds for teenagers with white-teenage males showing the lowest rates and nonwhite-teenage females having the highest rates for their group of any area in the state.

Local Area Unemployment Statistics Program - Delaware

Labor Force Trends: The civilian labor force gained 44,600 over the ten year period to 288,000 (See Table 11, p 34). With the exception of the recession year of 1974, consistent gains were registered each year during the period. A substantial increase was noted in 1977 due to a sizable gain in the number employed.

Employment Trends: The number employed rose 33,000 from 1972 to 265,000 in 1981. An increase in 1973 was followed by declines during the recession years of 1974 and 1975. Employment gains were registered throughout the remainder of the period with sizable increases in 1976, 1977, and 1978.

Unemployment Trends: The number unemployed more than doubled over the period rising from 11,400 to 23,000 in 1981. Unemployment, declining to its lowest level in 1973, rose substantially over the next two years reaching a high of 25,100 in 1975. Although declining somewhat in subsequent years, the number unemployed never fell below 22,000.

WAGE AND SALARY EMPLOYMENT 1980 - 1981

Non-Agricultural Annual Average Employment - Delaware Statewide

Annual average 1981 civilian non-agricultural employment for Delaware was 258,600, down 600 from 1980 (See Table 12, p 34). Manufacturing, at 70,900, was unchanged although significant changes were noted among apparel and textile goods (+200) and chemicals and allied products (-300). The former was due to a fairly large firm entering the industry due to a change in activity while the latter resulted from the closing of a firm after an explosion damaged the facilities. In the nonmanufacturing sector, substantial losses over the year were noted in contract construction (-1,300), federal government (-300), and local government (-800). The end of a number of fairly large contracts accounted for the loss in construction, while the drop in census worker employment was responsible for federal government losses. Declines in school employment accounted for the loss in local government. Significant gains in the nonmanufacturing sector were registered in wholesale trade (+400), finance, insurance, and real estate (+500), and services and mining (+800). Sizable employment increases by one nondurable goods wholesaler and several insurance companies accounted for the first two gains with general business increases in the area of health, education and social services responsible for the third.

Among the changes mentioned above, several fall within the base sector of the economy in that based on coefficients of specialization, Delaware is highly specialized in nondurable goods manufacturing (See Table 13, p 36). This is particularly true in the areas of chemicals and allied products, food & Kindred products, and rubber and plastics products. Other areas of specialization are contract construction and retail trade.

Employment, Wages and Contributions Report (ES-202)

From March, 1980, to March, 1981, total covered business establishments declined by 1.4% with sizable decreases in agriculture, forestry, fishing (-8.6%); contract construction (-5.2%); manufacturing (-3.4%); retail trade (-2.8%); and government (-6.6%) (See Table 14, p 37). Wholesale trade and services registered significant gains of 1.4% and 1.7%, respectively.

EMPLOYMENT SERVICE AUTOMATED REPORTING SYSTEM (ESARS)

Characteristics of Applicants Registered with the Employment Services, FY '81-State of Delaware & Counties

During Fiscal Year 1981, about 50,200 persons registered at Delaware's Employment Service (ES) offices (See Table 15A, 15B, pp 38 & 39). The majority of applicants (72.6%) were under age 35. More men (53.7%) than women (46.3%) had filed with ES. There were 21,500 persons (42.8%) with less than a twelfth grade education. Minority applicants numbered 22,300 or 44.4% of the total. About 25.1% of ES applicants were receiving unemployment insurance benefits. The number of veterans totaled 7,000 or 13.9%. There were 2,100 registrants (4.2%) who were considered handicapped.

Some 13,200 individuals (26.3%) were classified as economically disadvantaged. Food stamps were received by 11,900 or 23.6% of the applicants. Persons on welfare totaled 8,100 or 16.1%.

Nonagricultural Job Openings Received (Filled & Unfilled) by Occupation - Delaware - Fiscal Years 1980 and 1981

In Fiscal Year 1980, the Employment Service offices in Delaware received about 12,500 job openings and filled 76.8% (See Table 16A, p 40). As the economy worsened in FY 1981, only 10,800 openings were listed and 72.1% filled (See Table 16B, p 41).

Service occupations (excluding domestic) in FY '80 represented 32.1% of total openings received and 33.7% of the total 9,600 openings filled. The clerical occupations had the second most job openings, 1,800, of which only 1,200 or 64.1% were filled. Next, packaging and material handling occupations in FY '80 accounted for 1,400 openings and 1,300 or 93.3% of these were staffed.

In FY '81, the greatest number of job openings received and filled again were in the service, clerical, and packaging and material handling categories. Every occupational group in FY '81 had a decrease in terms of openings received and filled except for sales, packaging and material handling.

Applicant Supply and Demand for Delaware - Fiscal Year 1982

During Fiscal Year 1982 (October 1981 through September 1982) about 36,100 applicants registered at Employment Service offices in Delaware (See Table 17, p 42). Over half of the job seekers were in the following fields; clerical, services, and structural trades. There were about 9,800 nonagricultural openings or one for every 3.7 registrants.

The occupational groups with the most openings received (66.2% of the total) were services (3,260), packaging, material handling (1,830), and clerical (1,380). For all occupational groups there were 7,410 openings filled or about 76.0% of those received.

The number of applicants and job openings for specific occupations during FY 1982 are found on Table 18, p 43. In the professional, technical and managerial groups, the occupations with the greatest number of applicants were manager, retail store (229); teacher, elementary school (123); manager, food service (111); and teacher, industrial arts (103). There were only a total of 31 job openings received for these occupations.

For clerical and sales categories, the leading occupations in terms of applicants were general clerk, clerk typist, and secretary. These occupations included nearly 2,060 applicants for which there were 387 job openings listed. A substantial number of job orders (533) were received for salesperson, general merchandise and stock clerk.

The top three occupations in the service category with the greatest number of applicants were nurse aide (665), kitchen helper (457) and waiter/waitress, informal (402). For these 1,520 applicants, there were 249 job openings of which 152 were filled.

Among processing occupations, 458 cannery workers registered for a total of 328 openings and 306 were placed. In machine trades, 298 automobile mechanics applied for 55 openings and only 16 were hired. For 126 maintenance mechanics, 30 positions were listed and 20 filled.

For the benchwork category, there were moderate demands for the 154 sewing machine operators who registered with Employment Service. Employers listed 41 jobs and filled 30.

In the structural occupations, there was a large supply of persons (795) registered as construction worker I. Only 50 openings were received and 31 filled. More numerous openings (85) were received for 279 persons in the occupation of maintenance repairer, building.

EMPLOYMENT AND JOB OPENING INFORMATION BY OCCUPATION

Delaware Nonagricultural Wage and Salary Employment By Major Occupational Group, 1976 Projected to 1982

Employment estimates by occupation were derived through the Occupational Employment Statistics (OES) Program. OES, a federal/state cooperative endeavor, provides the data for a matrix of occupational count by industry used for making projections.

During the period from 1976 to 1982, Delaware's nonagricultural wage and salary employment was projected to increase by 30,440, a 12.9% increase (See Table 19, p 48). This rise in employment accounted for about 5,100 job openings each year. In addition, 7,500 openings were expected as a result of separations from the labor force. Openings due to labor force separations occur when workers retire, die, or leave the labor force due to various reasons such as marriage, attending school, or to have children. Such openings do not measure the number of workers in the labor force who move from one position to another.

In terms of projected 1982 employment, the largest major occupational groups were clerical workers followed closely by professional, technical and kindred workers, and then service workers. These categories were also the leading groups in terms of average annual job openings and represented over 54% of total openings.

Delaware's Occupations with the Largest Employment and Most Average Annual Job Openings

Table 20, p 49, lists the twenty-four specific occupations projected to have 1982 employment greater than 2,000. These occupations alone represent about 97,000 or 36% of total projected 1982 employment. In descending order, sales clerks, janitors and sextons, secretaries, general office clerks, and hand assemblers had the highest projected employment.

Next, Table 21, p 50, lists the twenty leading occupations in terms of 1976-1982 average annual job openings. These occupations were expected to account for about 37% of total Delaware job needs. The clerical field contributed six of the top twenty occupations listed. The occupations with the greatest number of annual job openings included: janitors and sextons, sales clerks, secretaries, general office clerks, and guards and doorkeepers.

PERSONAL INCOME

Per Capita Personal Income for the United States, Delaware and Subareas 1975-1980

In each year during the 1975-1980 period, Delaware's per capita income was higher than the United States average. Delaware's five-year percentage increase of 59.9% was slightly less than the 62.8% jump for the U.S. (See Table 22, p 51). At the substate level, New Castle County exceeded both Delaware and the U.S. in terms of higher annual figures as well as a larger 1975-1980 percentage increase of 64.6%. The less populated counties of Kent and Sussex were both well under the U.S. and Delaware in terms of annual per capita income and percent increases. During the total period, the Kent County percent rise was 49.2% and Sussex County was slightly higher at 50.6%.

In 1980, Delaware's per capita income was $10,291 or 8.2% higher than the U.S. figure of $9,511. New Castle County's $11,305 per capita income was 18.9% higher than the U.S. Sussex County in 1980, at $8,496, was 10.7% less than the U.S. average while Kent County was the lowest at $7,959 or 16.3% below the national figure.

TABLES AND MAP

TABLE 1

1970-1980 POPULATION TRENDS FOR DELAWARE AND SUB-AREAS BY RACE AND SEX

		Total	Male	Female	White	Black	Other
Delaware	1970	548,104	267,332	280,772	466,459	78,276	3,369
	1980	594,338	286,599	307,739	487,817	95,845	10,676
New Castle County	1970	385,856	187,124	198,732	335,246	48,869	1,741
	1980	398,115	191,176	206,939	330,826	60,116	7,173
Wilmington City	1970	80,386	36,968	43,418	44,901	35,072	413
	1980	70,195	31,458	38,737	31,663	35,858	2,674
Kent County	1970	81,892	41,337	40,555	67,857	12,999	1,036
	1980	98,219	48,254	49,965	78,258	17,759	2,202
Sussex County	1970	80,356	38,871	41,485	63,356	16,408	592
	1980	98,004	47,169	50,835	78,733	17,970	1,301

SOURCE: U.S. Department of Commerce
Bureau of the Census

TABLE 2

1970 CENSUS AND PROJECTED YEAR 1983
STATE OF DELAWARE

Age	Population 1970 (Census)	Population FY 1983 (Projected)	1970-83 Change Number	1970-83 Change Percent
	Statewide			
0 - 4	48,569	43,287	- 5,282	- 10.9
5 - 9	57,704	40,964	-16,740	- 29.0
10 - 14	59,080	44,312	-14,768	- 25.0
- 19	51,532	52,507	+ 975	+ 1.9
20 - 24	43,821	58,450	+14,629	+ 33.4
25 - 29	38,046	54,522	+16,476	+ 43.3
30 - 34	33,238	47,075	+13,837	+ 41.6
35 - 39	32,211	41,050	+ 8,839	+ 27.4
40 - 44	32,511	33,788	+ 1,277	+ 3.9
45 - 49	33,362	30,310	- 3,052	- 9.1
50 - 54	29,596	30,523	+ 927	+ 3.1
55 - 59	24,187	30,749	+ 6,562	+ 27.1
60 - 64	20,628	28,065	+ 7,437	+ 36.1
65 - 69	14,608	22,442	+ 7,834	+ 53.6
70 - 74	12,250	20,473	+ 8,223	+ 67.1
75 & Over	16,758	25,090	+ 8,332	+ 49.7
TOTAL	548,101	603,607	+55,506	+ 10.1

SOURCE: Lawrence Berkeley Laboratory (LBL)
Labor Market Projection Model (LMPM)

TABLE 3

ESTIMATED POPULATION TRENDS BY AGE FOR DELAWARE AND SUBAREAS
(1970 Census and Projected 1983) 1/

1970-1983 BY AGE	1970	1983	CHANGE NUMBER	CHANGE PERCENT
DELAWARE	548,101	603,607	55,506	10.1
Under 16	176,239	139,065	-37,174	-21.1
16-19	40,646	42,005	1,359	3.3
20-24	43,821	58,450	14,629	33.4
25-34	71,284	101,597	30,313	42.5
35-44	64,722	74,838	10,116	15.6
45-64	107,773	119,647	11,874	11.0
65 +	43,616	68,005	24,389	55.9
NEW CASTLE COUNTY	385,856	402,651	16,795	4.4
Under 16	123,605	90,325	-33,280	-26.9
16-19	29,413	27,527	- 1,886	- 6.4
20-24	29,703	37,057	7,354	24.8
25-34	50,324	65,914	15,590	31.0
35-44	46,540	52,509	5,969	12.8
45-64	77,488	84,745	7,257	9.4
65 +	28,783	44,574	15,791	54.9
CITY OF WILMINGTON	80,386	66,912	-13,474	-16.8
Under 16	22,946	15,121	- 7,825	-34.1
16-19	5,626	4,234	- 1,392	-24.7
20-24	5,605	5,978	373	6.7
25-34	8,353	9,817	1,464	17.5
35-44	7,606	6,670	- 936	-12.3
45-64	18,984	12,968	- 6,016	-31.7
65 +	11,266	12,124	858	7.6
BALANCE OF NEW CASTLE COUNTY 2/	305,470	335,739	30,269	9.9
Under 16	100,659	75,204	-25,455	-25.3
16-19	23,787	23,293	- 494	- 2.1
20-24	24,098	31,079	6,981	29.0
25-34	41,971	56,097	14,126	33.7
35-44	38,934	45,839	6,905	17.7
45-64	58,504	71,777	13,273	22.7
65 +	17,517	32,450	14,933	85.2
KENT & SUSSEX COUNTIES	162,245	200,959	38,714	23.9
Under 16	52,634	48,732	- 3,902	- 7.4
16-19	11,233	14,478	3,245	28.9
20-24	14,118	21,386	7,268	51.5
25-34	20,960	35,680	14,720	70.2
35-44	18,182	22,352	4,170	22.9
45-64	30,285	34,940	4,655	15.4
65 +	14,833	23,391	8,558	57.7

1/ Sub-area totals may not add to statewide data due to tolerance levels in the projections model.

2/ Balance of New Castle = New Castle County less the City of Wilmington.

SOURCE: Lawrence Berkeley Laboratory, Labor Market Projections Model (LMPM)

TABLE 4

ESTIMATED POPULATION TRENDS BY SEX AND RACE FOR DELAWARE AND SUBAREAS
(1970 Census and Projected 1983) 1/

1970-1983 BY SEX & RACE	1970	1983	CHANGE NUMBER	CHANGE PERCENT
DELAWARE	548,101	603,607	55,506	10.1
White Male	228,123	236,346	8,223	3.6
Non-White Male	39,131	53,270	14,139	36.1
White Female	238,551	255,353	16,802	7.0
Non-White Female	42,296	58,638	16,342	38.6
NEW CASTLE COUNTY	385,856	402,651	16,795	4.4
White Male	163,051	161,234	- 1,817	- 1.1
Non-White Male	24,051	33,922	9,871	41.0
White Female	172,282	170,792	- 1,490	- 0.9
Non-White Female	26,472	36,703	10,231	38.6
CITY OF WILMINGTON	80,386	66,912	-13,474	-16.8
White Male	20,374	12,851	- 7,523	-36.9
Non-White Male	16,590	18,034	1,444	8.7
White Female	24,538	16,011	- 8,527	-34.8
Non-White Female	18,884	20,016	1,132	6.0
BALANCE OF NEW CASTLE COUNTY 2/	305,470	335,739	30,269	9.9
White Male	142,677	148,383	5,706	4.0
Non-White Male	7,461	15,888	8,427	112.9
White Female	147,744	154,781	7,037	4.8
Non-White Female	7,588	16,687	9,099	119.9
KENT & SUSSEX COUNTIES	162,245	200,959	38,714	23.9
White Male	65,072	75,233	10,161	15.6
Non-White Male	15,080	19,258	4,178	27.7
White Female	66,269	84,646	18,377	27.7
Non-White Female	15,824	21,822	5,998	37.9

1/ Sub-area totals may not add to statewide data due to tolerance levels in the projections model.

2/ Balance of New Castle = New Castle County less the City of Wilmington.

SOURCE: Lawrence Berkeley Laboratory, Labor Market Projections Model. (LMPM)

TABLE 5

PERCENT DISTRIBUTION OF U.S. VETERAN POPULATION BY PERIOD OF SERVICE
MARCH 31, 1982

	Estimated Number (Thousands)	Percent of Veteran Population
Total Veterans in U.S.	30,006	100.0
Post-Vietnam Era	1,347	4.5
Vietnam Era 1/	8,562	28.5
Service Between Korean & Vietnam Eras	3,034	10.1
Korean Conflict 2/	4,617	15.4
World War II	12,030	40.1
World War I	416	1.4

1/ Veterans of Vietnam Era with no service in Korean Conflict.

2/ Veterans of Korean Conflict with no service in World War II.

TABLE 6

ESTIMATED AGE OF U.S. VETERAN POPULATION IN CIVILIAN LIFE
MARCH 31, 1982

Age	Total Veterans (Thousands)	Percent of Total
Total	30,006	100.0
Under 20	40	0.1
20 - 24	983	3.3
25 - 29	1,888	6.3
30 - 34	3,429	11.4
35 - 39	3,300	11.0
40 - 44	2,434	8.1
45 - 49	2,900	9.7
50 - 54	3,666	12.2
55 - 59	4,455	14.8
60 - 64	3,686	12.3
65 & Over	3,225	10.7

NOTE: Excludes an estimated 132,000 who served only between World War I and World War II, and 236,000 who served only between World War II and the Korean Conflict.

SOURCE: Veteran Population, March 31, 1982
Office of Reports and Statistics, Research Division
Veterans Administration, Washington, DC

TABLE 7

VETERAN POPULATION FOR STATE OF DELAWARE AND COUNTIES - MARCH 31, 1982

	STATEWIDE		COUNTIES		
	Total	Percent of Total	New Castle	Kent	Sussex
TOTAL VETERANS	78,000	100.0	57,120	10,570	10,310
Post Vietnam Era	4,000	5.1	3,010	710	590
Vietnam Era	22,000	28.2	15,310	3,670	3,050
Service Between Korean and Vietnam Eras	12,000	15.4	8,750	1,780	1,550
Korean Conflict	8,000	10.3	6,280	1,090	1,000
World War II	30,000	38.5	23,210	3,240	3,970
World War I	1,000	1.3	560	80	160

NOTE: Detail may not add to total due to rounding.

SOURCE: Veterans Administration, Washington, DC.

TABLE 8A - CIVILIAN POPULATION, LABOR FORCE, LABOR FORCE PARTICIPATION RATE, UNEMPLOYMENT AND UNEMPLOYMENT RATE BY AGE AND SEX FOR DELAWARE STATEWIDE - 1970 & 1983

SEX, AGE GROUP	CIVILIAN POPULATION		LABOR FORCE		LABOR FORCE PARTICIPATION RATE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total, Male & Female	464,539	365,373	297,900	219,155	64.1	60.0	23,832	8,228	8.0	3.8
16-17	21,002	20,905	9,243	5,955	44.0	28.5	2,546	722	27.5	12.1
18-19	21,003	19,251	12,356	9,536	58.8	49.5	2,807	1,027	22.7	10.8
20-24	58,451	41,030	44,175	27,622	75.6	67.3	5,958	1,662	13.5	6.0
25-34	101,596	69,576	82,972	48,113	81.7	69.2	6,011	1,494	7.2	3.1
35-44	74,837	63,513	60,970	46,272	81.5	72.9	3,052	1,210	5.0	2.6
45-64	119,644	107,486	79,922	74,443	66.8	69.3	3,115	1,744	3.9	2.3
65 & Over	68,006	43,612	8,262	7,214	12.1	16.5	342	369	4.1	5.1
Total Male	218,699	170,732	166,034	135,616	75.9	79.4	11,529	3,986	6.9	2.9
16-17	10,560	10,426	4,958	3,611	46.9	34.6	1,155	395	23.3	10.9
18-19	10,561	9,026	6,455	4,976	61.1	55.1	1,200	444	18.6	8.9
20-24	29,465	17,832	24,123	14,414	81.9	80.8	3,297	864	13.7	6.0
24-34	51,375	33,203	47,633	31,650	92.7	95.3	2,974	678	6.2	2.1
35-44	35,602	30,726	33,078	29,684	92.9	96.6	1,305	520	3.9	1.8
45-64	55,450	51,901	45,160	46,877	81.4	90.3	1,392	846	3.1	1.8
65 & Over.....	25,686	17,618	4,627	4,404	18.0	25.0	206	239	4.5	5.4
Total Female	245,840	194,641	131,866	83,539	53.6	42.9	12,303	4,242	9.3	5.1
16-17	10,442	10,479	4,285	2,344	41.0	22.4	1,392	327	32.5	14.0
18-19	10,442	10,225	5,901	4,560	56.5	44.6	1,608	583	27.2	12.8
20-24	28,986	23,198	20,052	13,208	69.2	56.9	2,661	798	13.3	6.0
25-34	50,222	36,373	35,339	16,463	70.4	45.3	3,038	816	8.6	5.0
35-44	39,234	32,787	27,892	16,588	71.1	50.6	1,747	690	6.3	4.2
45-64	64,195	55,585	34,762	27,566	54.2	49.6	1,723	898	5.0	3.3
65 & Over	42,319	25,994	3,634	2,810	8.6	10.8	135	130	3.7	4.6

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).
NOTE: Detail may not add to total due to rounding.

TABLE 8B - CIVILIAN POPULATION, LABOR FORCE, LABOR FORCE PARTICIPATION RATE, UNEMPLOYMENT, AND UNEMPLOYMENT RATE BY AGE AND SEX FOR NEW CASTLE COUNTY - 1970 & 1983

SEX, AGE GROUP	CIVILIAN POPULATION		LABOR FORCE		LABOR FORCE PARTICIPATION RATE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total, Male & Female	312,324	261,836	201,097	157,222	64.4	60.0	15,633	6,097	7.8	3.9
16-17	13,763	15,229	6,153	4,324	44.7	28.4	1,796	577	29.2	13.3
18-19	13,762	14,129	8,110	7,016	58.9	49.7	1,850	771	22.8	11.0
20-24	37,057	29,556	28,137	19,881	75.9	67.3	3,917	1,265	13.9	6.4
25-34	65,914	50,192	53,449	34,355	81.1	68.4	3,510	1,020	6.6	10.2
35-44	52,509	46,483	42,076	33,516	80.1	72.1	2,265	931	5.4	2.8
45-64	84,745	77,464	57,282	53,410	67.6	68.9	1,964	1,205	3.4	2.3
65 & Over.....	44,574	28,783	5,890	4,720	13.2	16.4	331	328	5.6	6.9
Total Male	148,874	123,372	114,790	98,946	77.1	80.2	7,794	3,069	6.8	3.1
16-17	6,961	7,504	3,405	2,625	48.9	35.0	853	319	25.1	12.2
18-19	6,960	6,793	4,163	3,643	59.8	53.6	815	345	19.6	9.5
20-24	18,866	12,990	15,363	10,386	81.4	80.0	2,239	701	14.6	6.7
25-34	33,985	24,346	31,321	23,191	92.2	95.3	1,797	491	5.7	2.1
35-44	25,572	22,916	23,680	22,219	92.6	97.0	987	412	4.2	1.9
45-64	39,892	37,382	33,505	34,100	84.0	91.2	917	598	2.7	1.8
65 & Over.....	16,638	11,441	3,353	2,782	20.2	24.3	186	203	5.5	7.3
Total Female	163,450	138,464	86,307	58,276	52.8	42.1	7,839	3,028	9.1	5.2
16-17	6,802	7,725	2,748	1,699	40.4	22.0	943	258	34.3	15.2
18-19	6,802	7,336	3,947	3,373	58.0	46.0	1,035	426	26.2	12.6
20-24	18,191	16,566	12,774	9,495	70.2	57.3	1,678	564	13.1	5.9
25-34	31,929	25,846	22,128	11,164	69.3	43.2	1,713	529	7.7	4.7
35-44	26,937	23,567	18,396	11,297	68.3	47.9	1,278	519	6.9	4.6
45-64	44,853	40,082	23,777	19,310	53.0	48.2	1,047	607	4.4	3.1
65 & Over.....	27,936	17,342	2,537	1,938	9.1	11.2	145	125	5.7	6.4

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).
NOTE: Detail may not add to total due to rounding.

TABLE 8C - CIVILIAN POPULATION, LABOR FORCE, LABOR FORCE PARTICIPATION RATE, UNEMPLOYMENT, AND UNEMPLOYMENT RATE BY AGE AND SEX FOR BALANCE OF NEW CASTLE COUNTY - 1970 & 1983

SEX, AGE GROUP	CIVILIAN POPULATION		LABOR FORCE		LABOR FORCE PARTICIPATION RATE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total, Male & Female	260,534	204,449	164,500	124,264	63.1	60.8	11,678	4,242	7.1	3.4
16-17	11,646	12,287	4,932	3,498	42.3	28.5	1,377	429	27.9	12.3
18-19	11,646	11,451	6,632	5,587	56.9	48.8	1,411	570	21.3	10.2
20-24	31,079	23,982	23,193	16,014	74.6	66.8	2,930	918	12.6	5.7
25-34	56,097	41,848	44,114	28,348	78.6	67.7	2,539	679	5.8	2.4
35-44	45,839	38,884	35,707	27,836	77.9	71.6	1,749	637	4.9	2.3
45-64	71,777	58,480	46,330	40,281	64.5	68.9	1,424	776	3.1	1.9
65 & Over	32,450	17,517	3,592	2,700	11.1	15.4	249	233	6.9	8.6
Total Male	125,698	98,096	95,869	80,525	76.3	82.1	5,535	2,004	5.8	2.5
16-17	5,924	6,115	2,751	2,169	46.4	35.5	652	232	23.7	10.7
18-19	5,924	5,529	3,379	2,902	57.0	52.5	605	241	17.9	8.3
20-24	15,970	10,568	12,732	8,422	79.7	79.7	1,568	461	12.3	5.5
25-34	29,168	20,426	26,564	19,618	91.1	96.0	1,263	331	4.8	1.7
35-44	22,354	19,311	20,478	18,889	91.6	97.8	684	231	3.3	1.2
45-64	34,071	28,939	27,789	26,735	81.6	92.4	642	374	2.3	1.4
65 & Over	12,287	7,208	2,174	1,790	17.7	24.8	122	134	5.6	7.5
Total Female	134,836	106,353	68,632	43,739	50.9	41.1	6,143	2,238	9.0	5.1
16-17	5,722	6,172	2,181	1,329	38.1	21.5	725	197	33.2	14.8
18-19	5,722	5,922	3,254	2,685	56.9	45.3	806	329	24.8	12.3
20-24	15,109	13,414	10,461	7,592	69.2	56.6	1,362	457	13.0	6.0
25-34	26,929	21,422	17,550	8,730	65.2	40.8	1,276	348	7.3	4.0
35-44	23,485	19,573	15,228	8,947	64.8	45.7	1,065	406	7.0	4.5
45-64	37,706	29,541	18,541	13,546	49.2	45.9	782	402	4.2	3.0
65 & Over	20,163	10,309	1,418	910	7.0	8.8	127	99	9.0	10.9

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).
NOTE: Detail may not add to total due to rounding.

TABLE 8D - CIVILIAN POPULATION, LABOR FORCE, LABOR FORCE PARTICIPATION RATE, UNEMPLOYMENT, AND UNEMPLOYMENT RATE BY AGE AND SEX FOR WILMINGTON CITY - 1970 & 1983

SEX, AGE GROUP	CIVILIAN POPULATION		LABOR FORCE		LABOR FORCE PARTICIPATION RATE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983*	1970	1983	1970	1983	1970
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total, Male & Female	51,790	57,387	36,600	32,958	64.6	57.4	3,953	1,855	10.8	5.6
16-17	2,117	2,942	1,221	826	52.3	28.1	419	148	34.3	17.9
18-19	2,116	2,678	1,477	1,429	62.2	53.4	439	201	29.7	14.1
20-24	5,978	5,574	4,944	3,867	76.3	69.4	987	347	20.0	9.0
25-34	9,817	8,344	9,335	6,007	88.1	72.0	971	341	10.4	5.7
35-44	6,670	7,599	6,370	5,680	88.4	74.7	516	294	8.1	5.2
45-64	12,968	18,984	10,952	13,129	79.3	69.2	540	429	4.9	3.3
65 & Over	12,124	11,266	2,298	2,020	16.6	17.9	82	95	3.6	4.7
Total Male	23,176	25,276	18,924	18,421	73.3	72.9	2,258	1,065	11.9	5.8
16-17	1,037	1,389	654	456	55.0	32.8	201	87	30.7	19.1
18-19	1,036	1,264	784	741	67.3	58.6	210	104	26.8	14.0
20-24	2,896	2,422	2,631	1,964	85.6	81.1	671	240	25.5	12.2
25-34	4,817	3,920	4,757	3,573	94.9	91.1	534	160	11.2	4.5
35-44	3,218	3,605	3,202	3,330	95.3	92.4	303	181	9.5	5.4
45-64	5,821	8,443	5,716	7,365	91.9	87.2	275	224	4.8	3.0
65 & Over	4,351	4,233	1,179	992	20.4	23.4	64	69	5.4	7.0
Total Female	28,614	32,111	17,676	14,537	57.4	45.3	1,695	790	9.6	5.4
16-17	1,080	1,553	567	370	49.5	23.8	218	61	38.4	16.5
18-19	1,080	1,414	693	688	57.4	48.7	229	97	33.0	14.1
20-24	3,082	3,152	2,313	1,903	68.0	60.4	316	107	13.7	5.6
25-34	5,000	4,424	4,578	2,434	82.0	55.0	437	181	9.5	7.4
35-44	3,452	3,994	3,168	2,350	82.4	58.8	213	113	6.7	4.8
45-64	7,147	10,541	5,236	5,764	69.0	54.7	265	205	5.1	3.6
65 & Over	7,773	7,033	1,119	1,028	13.9	14.6	18	26	1.6	2.5

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).
NOTE: Detail may not add to total due to rounding.
* See Technical Notes.

TABLE 8E - CIVILIAN POPULATION, LABOR FORCE, LABOR FORCE PARTICIPATION RATE, UNEMPLOYMENT, AND UNEMPLOYMENT RATE BY AGE AND SEX FOR BALANCE OF STATE - 1970 & 1983

SEX, AGE GROUP	CIVILIAN POPULATION		LABOR FORCE		LABOR FORCE PARTICIPATION RATE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total, Male & Female	152,224	103,537	96,800	61,933	63.6	59.8	8,131	2,131	8.4	3.4
16-17	7,239	5,676	3,126	1,631	43.2	28.7	741	145	23.7	8.9
18-19	7,240	5,122	4,166	2,520	57.5	49.2	955	256	22.9	10.2
20-24	21,386	11,474	15,857	7,741	74.1	67.5	1,948	397	12.3	5.1
25-34	35,680	19,384	29,425	13,758	82.5	71.0	2,435	474	8.3	3.4
35-44	22,352	17,030	18,610	12,756	83.3	74.9	848	279	4.6	2.2
45-64	34,936	30,022	22,857	21,033	65.4	70.1	1,154	539	5.1	2.6
65 & Over	23,391	14,829	2,759	2,494	11.8	16.8	49	41	1.8	1.6
Total Male	69,856	47,360	51,030	36,670	73.1	77.4	3,449	917	6.8	2.5
16-17	3,600	2,922	1,598	986	44.4	33.7	292	76	18.3	7.7
18-19	3,600	2,233	2,304	1,333	64.0	59.7	374	99	16.2	7.4
20-24	10,598	4,842	8,764	4,028	82.7	83.2	867	163	9.9	4.0
25-34	17,395	8,857	15,701	8,459	90.3	95.5	1,110	187	7.1	2.2
35-44	10,047	7,810	9,050	7,465	90.1	95.6	314	108	3.5	1.4
45-64	15,580	14,519	11,964	12,777	76.8	88.0	449	248	3.8	1.9
65 & Over	9,036	6,177	1,650	1,622	18.3	26.3	43	36	2.6	2.2
Total Female	82,368	56,177	45,770	25,263	55.6	45.0	4,682	1,214	10.2	4.8
16-17	3,639	2,754	1,529	645	42.0	23.4	449	69	29.4	10.7
18-19	3,640	2,889	1,861	1,187	51.1	41.1	581	157	31.3	13.2
20-24	10,788	6,632	7,092	3,713	65.7	56.0	1,081	234	15.2	6.3
25-34	18,285	10,527	13,725	5,299	75.1	50.3	1,325	287	9.7	5.4
35-44	12,305	9,220	9,560	5,291	77.7	57.4	534	171	5.6	3.2
45-64	19,356	15,503	10,892	8,256	56.3	53.3	705	291	6.5	3.5
65 & Over	14,355	8,652	1,111	872	7.7	10.1	6	5	0.5	0.6

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).
NOTE: Detail may not add to total due to rounding.
Balance of State is equal to Kent and Sussex Counties.

TABLE 9A
LABOR FORCE PARTICIPATION RATES (LFPR) (BY SEX, AGE, AND RACE)
FISCAL YEAR 1983 (PROJECTED) AND 1970 CENSUS

DELAWARE STATEWIDE

	White Males		White Females		Nonwhite Males		Nonwhite Females	
	1983	1970	1983	1970	1983	1970	1983	1970
16-17	49.0	36.7	43.0	23.2	38.7	24.3	33.8	18.6
18-19	62.7	55.5	60.7	46.3	54.9	52.9	40.8	35.2
20-24	84.1	82.0	72.1	57.1	72.4	74.0	57.4	55.9
25-34	94.0	96.7	69.8	42.7	86.6	86.5	72.9	60.7
35-44	93.7	97.5	70.8	48.4	89.0	90.5	72.5	63.7
45-64	82.5	91.4	52.2	48.0	75.3	82.4	64.4	61.0
65+	18.0	24.7	7.9	9.6	18.0	27.1	14.1	20.4
TOTAL	76.9	80.6	52.7	41.5	70.8	72.1	58.4	51.9

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL) Labor Market Projections Model (LMPM)

TABLE 9B
LABOR FORCE PARTICIPATION RATES (LFPR) (BY SEX, AGE, AND RACE)
FISCAL YEAR 1983 (Projected) and 1970 Census

WILMINGTON CITY

	White Males		White Females		Nonwhite Males		Nonwhite Females	
	1983	1970	1983	1970	1983	1970	1983	1970
16-17	65.8	36.8	55.8	26.2	48.6	29.3	46.5	21.8
18-19	78.2	63.8	88.4	58.9	61.1	51.5	47.0	36.2
20-24	92.3	83.2	92.3	69.1	82.3	78.9	60.3	50.5
25-34	97.0	94.8	92.3	49.4	93.5	87.4	82.8	60.0
35-44	96.0	94.2	92.3	56.4	94.8	90.3	82.9	60.9
45-64	92.3	88.5	64.5	51.7	91.5	84.4	72.8	61.7
65+	20.0	22.8	12.0	12.7	21.5	25.9	18.2	23.2
TOTAL	67.3	72.4	49.8	41.6	78.9	73.7	64.7	51.5

TABLE 9C
BALANCE OF NEW CASTLE COUNTY

16-17	48.7	37.2	40.9	22.4	23.7	8.1	11.4	7.0
18-19	58.1	52.3	58.8	45.7	46.4	55.4	37.8	37.1
20-24	80.9	80.2	69.8	56.2	68.5	70.0	64.2	63.9
25-34	92.5	96.9	63.9	39.8	79.1	80.4	74.8	60.8
35-44	92.4	98.3	64.5	44.9	84.2	86.9	67.3	62.1
45-64	82.6	93.1	48.5	45.3	68.2	78.0	57.8	57.3
65+	17.5	24.4	6.9	8.6	21.1	32.5	9.8	14.2
TOTAL	77.0	82.8	50.2	40.7	68.6	69.1	58.7	50.9

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL) Labor Market Projections Model (LMPM)

TABLE 9D

LABOR FORCE PARTICIPATION RATES (LFPR) (BY SEX, AGE, AND RACE)
FISCAL YEAR 1983 (PROJECTED) AND 1970 CENSUS

NEW CASTLE COUNTY

	White Males		White Females		Nonwhite Males		Nonwhite Females	
	1983	1970	1983	1970	1983	1970	1983	1970
16-17	51.0	37.1	42.1	22.8	39.4	22.3	33.2	17.3
18-19	60.4	53.7	61.1	47.3	57.0	52.9	44.8	36.4
20-24	82.0	81.0	71.7	57.7	79.1	75.5	64.1	54.6
25-34	92.9	96.7	66.3	40.7	88.8	84.9	81.5	60.2
35-44	92.8	97.9	66.5	45.9	91.7	89.1	76.9	61.3
45-64	83.8	92.3	50.2	46.7	84.9	82.3	69.2	60.4
65+	19.9	23.9	8.2	10.1	21.9	27.9	16.6	20.7
TOTAL	77.2	81.2	50.6	40.8	76.7	72.2	64.3	51.3

TABLE 9E

BALANCE OF STATE (KENT & SUSSEX COUNTIES)

16-17	45.9	35.6	43.4	24.2	39.3	27.5	37.8	21.0
18-19	67.5	61.8	55.1	43.5	52.5	52.8	39.1	33.6
20-24	85.8	86.4	67.7	55.5	71.0	71.8	57.8	58.0
25-34	91.0	96.6	75.8	47.9	87.0	89.9	71.7	61.6
35-44	90.5	96.1	77.9	55.1	88.1	93.1	76.8	68.3
45-64	77.8	89.0	54.3	51.6	71.9	82.6	64.7	62.2
65+	18.6	26.3	6.9	8.7	16.8	26.1	13.4	20.1
TOTAL	74.3	78.6	55.0	43.3	67.7	71.9	58.0	53.0

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL) Labor Market Projections Model (LMPM)

TABLE 10A - LABOR FORCE, UNEMPLOYMENT AND UNEMPLOYMENT RATE
BY AGE, SEX AND RACE FOR DELAWARE STATEWIDE, 1970 AND 1983 (PROJECTED)

	WHITE MALES						WHITE FEMALES					
	LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE		LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
AGE	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
16-17	4,150	3,185	690	264	16.6	8.3	3,545	2,001	884	233	24.9	11.6
18-19	5,313	4,257	679	284	12.8	6.7	5,007	4,003	1,103	454	22.0	11.3
20-24	19,976	12,491	2,157	634	10.8	5.1	16,798	11,261	1,625	576	9.7	5.1
25-34	39,759	27,764	1,735	470	4.4	1.7	28,390	13,289	2,147	558	7.6	4.2
35-44	27,978	26,141	745	357	2.7	1.4	22,659	13,624	1,147	507	5.1	3.7
45-64	38,938	41,767	918	642	2.4	1.5	28,181	23,407	1,079	674	3.8	2.9
65 +	3,971	3,821	163	216	4.1	5.7	2,981	2,231	130	126	4.3	5.6
TOTAL	140,085	119,426	7,087	2,867	5.1	2.4	107,562	69,816	8,115	3,128	7.5	4.5
	NON-WHITE MALES						NON-WHITE FEMALES					
16-17	808	426	465	131	57.6	30.8	740	343	508	94	68.6	27.4
18-19	1,142	719	521	160	45.6	22.3	894	557	504	129	56.4	23.2
20-24	4,147	1,923	1,140	230	27.5	12.0	3,254	1,947	1,037	222	31.9	11.4
25-34	7,874	3,886	1,239	208	15.7	5.4	6,949	3,174	890	258	12.8	8.1
35-44	5,100	3,543	560	163	11.0	4.6	5,233	2,964	600	183	11.5	6.2
45-64	6,222	5,110	474	204	7.6	4.0	6,581	4,159	643	224	9.8	5.4
65 +	656	583	44	23	6.7	3.9	653	579	5	4	0.8	0.7
TOTAL	25,949	16,190	4,443	1,119	17.1	6.9	24,304	13,723	4,187	1,114	17.2	8.1
	TOTAL MALES						TOTAL FEMALES					
	166,034	135,616	11,530	3,986	6.9	2.9	131,866	83,539	12,302	4,242	9.3	5.1
	TOTAL BOTH SEXES											
	297,900	219,155	23,832	8,228	8.0	3.8						

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).

TABLE 10B - LABOR FORCE, UNEMPLOYMENT AND UNEMPLOYMENT RATE
BY AGE, SEX, AND RACE FOR NEW CASTLE COUNTY, 1970 AND 1983 (PROJECTED)

	WHITE MALES						WHITE FEMALES					
	LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE		LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
AGE	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
16-17	2,919	2,383	593	240	20.3	10.1	2,325	1,493	719	202	30.9	13.5
18-19	3,461	3,205	487	237	14.1	7.4	3,376	3,054	804	355	23.8	11.6
20-24	12,610	9,232	1,531	538	12.1	5.8	10,518	8,331	1,138	453	10.8	5.4
25-34	26,077	20,616	1,154	353	4.4	1.7	17.016	9,141	1,351	407	7.9	4.5
35-44	20,016	19,937	523	292	2.6	1.5	14.830	9,417	882	395	5.9	4.2
45-64	28,732	30,891	656	487	2.3	1.6	19,207	16,647	776	499	4.0	3.0
65 +	2,892	2,426	162	190	5.6	7.8	2,072	1,570	140	121	6.8	7.7
TOTAL	96,707	88,690	5,106	2,337	5.3	2.6	69,344	49,653	5,810	2,432	8.4	4.9
	NON-WHITE MALES						NON-WHITE FEMALES					
16-17	486	242	260	79	53.5	32.6	423	206	224	56	53.0	27.2
18-19	702	438	328	108	46.7	24.7	571	319	231	71	40.5	22.3
20-24	2,753	1,154	708	163	25.7	14.1	2,256	1,164	540	111	23.9	9.5
25-34	5,244	2,575	643	138	12.3	5.4	5,112	2,023	362	122	7.1	6.0
35-44	3,664	2,282	464	120	12.7	5.3	3,566	1,880	396	124	11.1	6.6
45-64	4,773	3,209	261	111	5.5	3.5	4,570	2,663	271	108	5.9	4.1
65 +	461	356	24	13	5.2	3.7	465	368	5	4	1.1	1.1
TOTAL	18,083	10,256	2,688	732	14.9	7.1	16,963	8,623	2,029	596	12.0	6.9
	TOTAL MALES						TOTAL FEMALES					
	114,790	98,946	7,794	3,069	6.8	3.1	86,307	58,276	7,839	3,028	9.1	5.2
	TOTAL BOTH SEXES											
	201,097	157,222	15,633	6,097	7.8	3.9						

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).

TABLE 10C - LABOR FORCE, UNEMPLOYMENT AND UNEMPLOYMENT RATE
BY AGE, SEX, AND RACE FOR WILMINGTON 1970 AND 1983 (PROJECTED)

	WHITE MALES						WHITE FEMALES					
	LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE		LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
AGE	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
16-17	292	243	66	31	22.7	12.8	206	189	14	8	7.0	4.2
18-19	328	466	52	43	15.7	9.2	327	458	34	32	10.4	7.0
20-24	926	1,167	152	101	16.4	8.7	980	1,156	46	37	4.6	3.2
25-34	1,949	1,886	107	45	5.5	2.4	1,772	1,029	181	76	10.2	7.4
35-44	1,376	1,799	139	105	10.1	5.8	1,275	1,033	34	26	2.6	2.5
45-64	2,658	5,154	94	134	3.5	2.6	2,246	3,838	69	115	3.1	3.0
65 +	852	761	40	56	4.7	7.4	734	730	13	22	1.8	3.0
TOTAL	8,382	11,476	650	515	7.8	4.5	7,541	8,433	390	316	5.2	3.7
	NON-WHITE MALES						NON-WHITE FEMALES					
16-17	362	213	135	56	37.4	26.3	361	181	204	53	56.6	29.3
18-19	456	275	158	61	34.6	22.2	366	230	195	65	53.2	28.3
20-24	1,705	797	519	139	30.5	17.4	1,333	747	270	70	20.2	9.4
25-34	2,808	1,687	427	115	15.2	6.8	2,806	1,405	256	105	9.1	7.5
35-44	1,826	1,531	164	76	9.0	5.0	1,893	1,317	179	87	9.5	6.6
45-64	3,058	2,211	181	90	5.9	4.1	2,990	1,926	196	90	6.6	4.7
65 +	327	231	24	13	7.3	5.6	385	298	5	4	1.2	1.3
TOTAL	10,542	6,945	1,608	550	15.3	7.9	10,135	6,104	1,305	474	12.9	7.8
	TOTAL MALES						TOTAL FEMALES					
	18,924	18,421	2,258	1,065	11.9	5.8	17,676	14,537	1,695	790	9.6	5.4
	TOTAL BOTH SEXES											
	36,600	32,958	3,953	1,855	10.8	5.6						

NOTE: Detail may not add to total due to rounding.

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM)

TABLE 10D - LABOR FORCE, UNEMPLOYMENT AND UNEMPLOYMENT RATE
BY AGE, SEX, AND RACE FOR MANPOWER SERVICE CONSORTIUM, 1970 AND 1983 (Projected)

	WHITE MALES						WHITE FEMALES					
	LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE		LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
AGE	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
16-17	3,907	2,942	636	233	16.3	7.9	3,288	1,812	920	225	28.0	12.4
18-19	4,923	3,791	615	241	12.5	6.4	4,574	3,545	1,114	422	24.3	11.9
20-24	18,773	11,324	1,928	533	10.3	4.7	15,452	10,105	1,640	539	10.6	5.3
25-34	37,135	25,878	1,613	425	4.3	1.6	26,288	12,260	1,959	482	7.5	3.9
35-44	26,132	24,342	541	252	2.1	1.0	21,063	12,591	1,152	481	5.5	3.8
45-64	36,135	36,613	789	508	2.2	1.4	25,579	19,569	1,023	559	4.0	2.9
65 +	3,455	3,060	134	160	3.9	5.2	2,212	1,501	124	104	5.6	6.9
TOTAL	130,460	107,950	6,256	2,352	4.8	2.2	98,457	61,383	7,933	2,812	8.1	4.6
	NON-WHITE MALES						NON-WHITE FEMALES					
16-17	466	213	341	75	73.2	35.2	409	162	278	41	68.0	25.3
18-19	753	444	382	99	50.8	22.3	568	327	291	64	51.2	19.6
20-24	2,611	1,126	539	91	20.6	8.1	2,154	1,200	818	152	38.0	12.7
25-34	5,268	2,199	727	93	13.8	4.2	4,609	1,769	674	153	14.6	8.6
35-44	3,414	2,012	391	87	11.5	4.3	3,713	1,647	431	96	11.6	5.8
45-64	3,723	2,899	310	114	8.3	3.9	3,972	2,233	464	134	11.7	6.0
65 +	396	352	21	10	5.4	2.8	325	281	0	0	0.0	0.0
TOTAL	16,632	9,245	2,711	569	16.3	6.2	15,751	7,619	2,956	640	18.8	8.4
	TOTAL MALES						TOTAL FEMALES					
	147,092	117,195	8,967	2,921	6.1	2.5	114,208	69,002	10,889	3,452	9.5	5.0
	TOTAL BOTH SEXES											
	261,300	186,197	19,856	6,373	7.6	3.4						

NOTE: Detail may not add to total due to rounding. (Manpower Service Consortium equals Delaware Statewide less the City of Wilmington)

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).

TABLE 10E - LABOR FORCE, UNEMPLOYMENT AND UNEMPLOYMENT RATE
BY AGE, SEX, AND RACE FOR BALANCE OF STATE, 1970 AND 1983 (PROJECTED)

AGE	WHITE MALES						WHITE FEMALES					
	LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE		LABOR FORCE		UNEMPLOYMENT		UNEMPLOYMENT RATE	
	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970	1983	1970
16-17	1,265	802	83	24	6.5	3.0	1,184	508	170	31	14.4	6.1
18-19	1,860	1,052	173	47	9.3	4.5	1,504	949	335	99	22.3	10.4
20-24	7,177	3,259	489	96	6.8	2.9	5,855	2,930	511	123	8.7	4.2
25-34	12,939	7,148	594	117	4.6	1.6	11,407	4,148	823	151	7.2	3.6
35-44	7,529	6,204	167	65	2.2	1.0	7,590	4,207	302	112	4.0	2.7
45-64	10,075	10,876	239	155	2.4	1.4	8,562	6,760	324	175	3.8	2.6
65 +	1,392	1,395	20	26	1.5	1.9	867	661	6	5	0.6	0.8
TOTAL	42,237	30,736	1,765	530	4.2	1.7	36,968	20,163	2,472	696	6.7	3.5
	NON-WHITE MALES						NON-WHITE FEMALES					
16-17	333	184	209	52	62.9	28.3	345	137	279	38	80.7	27.7
18-19	444	281	201	52	45.1	18.5	357	238	246	58	69.0	24.4
20-24	1,587	769	378	67	23.8	8.7	1,237	783	570	111	46.0	14.2
25-34	2,762	1,311	516	70	18.7	5.3	2,318	1,151	502	136	21.7	11.8
35-44	1,521	1,261	147	43	9.7	3.4	1,970	1,084	232	59	11.7	5.4
45-64	1,889	1,901	210	93	11.1	4.9	2,330	1,496	381	116	16.4	7.8
65 +	258	227	23	10	8.9	4.4	244	211	0	0	0.0	0.0
TOTAL	8,793	5,934	1,684	387	19.2	6.5	8,802	5,100	2,210	518	25.1	10.2
	TOTAL MALES						TOTAL FEMALES					
	51,030	36,670	3,449	917	6.8	2.5	45,770	25,263	4,682	1,214	10.2	4.8
	TOTAL BOTH SEXES											
	96,800	61,933	8,131	2,131	8.4	3.4						

NOTE: Detail may not add to total due to rounding. (Balance of State equals Kent and Sussex Counties)

SOURCE: Lawrence Berkeley Laboratory (LBL), Labor Market Projections Model (LMPM).

TABLE 11

DELAWARE LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT AVERAGES*

	1972	1973	1974	1975	1976**	1977	1978	1979	1980	1981
Civilian Labor Force	243.4	249.7	248.5	254.8	264.0	276.0	280.0	283.0	285.0	288.0
Employment	232.0	238.5	231.9	229.7	241.0	253.0	259.0	260.0	263.0	265.0
Unemployment	11.4	11.2	16.6	25.1	23.0	24.0	22.0	23.0	22.0	23.0
Unemployment Rate (%)	4.7	4.5	6.7	9.8	8.9	8.4	7.6	8.0	7.7	7.9

*Annual Average

**Not comparable with previous years due to introduction of revisions to 1980 census data.

SOURCE: Delaware Department of Labor, Office of Planning, Research & Evaluation

TABLE 12 - HISTORICAL GROWTH PERSPECTIVE
DELAWARE STATEWIDE, ANNUAL AVERAGE: 1980-1981

Industry	Total Civilian Non-Agricultural Employment 1981	1980	Change 1980-1981 Absolute	Percent
Total, All Industries	258,600	259,200	- 600	- 0.2
Manufacturing	70,900	70,900	0	0.0
Durable Goods	19,700	19,700	0	0.0
Primary Metal Products	2,100	2,100	0	0.0
Fabricated Metal Products	2,000	2,000	0	0.0
Machinery & Transportation Equip.	11,000	10,900	100	0.9
Other Durable Goods*	4,500	4,600	- 100	- 2.2
Nondurable Goods	51,200	51,200	0	0.0
Food & Kindred Products	8,400	8,500	- 100	- 1.2
Textile Manufacturers	500	600	- 100	-16.7
Apparel & Textile Goods	1,900	1,700	200	11.8
Printing & Publishing	2,100	2,100	0	0.0
Chemicals & Allied Products	31,600	31,900	- 300	- 0.9
Rubber & Plastic Products	2,900	2,900	0	0.0
Other Nondurable Goods**	3,600	3,500	100	2.9
Contract Construction	13,400	14,700	-1,300	- 8.8
Trans. & Public Utilities	12,100	12,100	0	0.0
Wholesale Trade	11,400	11,000	400	3.6
Retail Trade	45,000	45,000	0	0.0
Finance, Insurance & Real Estate	12,800	12,300	500	4.1
Services & Mining	48,800	48,000	800	1.7
Government	44,300	45,200	- 900	- 2.0
Federal	5,400	5,700	- 300	- 5.3
State	21,200	21,000	200	1.0
Local	17,700	18,500	- 800	- 4.3

*Includes Lumber & Furniture; Stone, Clay & Glass Products; Instruments & Miscellaneous Manufacturing.
**Includes Paper & Allied Products; Petroleum & Coal Products; Leather & Leather Products.

SOURCE: Delaware Department of Labor, Office of Planning, Research & Evaluation

TABLE 13 - CURRENT EMPLOYMENT AND ECONOMIC BASE
DELAWARE STATEWIDE, ANNUAL AVERAGE: 1981

Industry	Civilian[1] Non-Agricultural Employment 1981	% of Total Employment		Co-Efficient of Specialization
		Local	National[2]	
Total, All Industries	258,600	100.0	100.0	1.00
Manufacturing	70,900	27.4	22.1	1.24
Durable Goods	19,700	7.6	13.3	.57
Primary Metal Products	2,100	0.8	1.2	.67
Fabricated Metal Products	2,000	0.8	1.7	.47
Mach. & Trans. Equipment	11,000	4.3	7.1	.61
Other Durable Goods*	4,500	1.7	3.2	.53
Nondurable Goods	51,200	19.8	8.9	2.22
Food & Kindred Products	8,400	3.2	1.8	1.78
Textile Manufacturers	500	0.2	0.9	.22
Apparel & Textile Goods	1,900	0.7	1.4	.50
Printing & Publishing	2,100	0.8	1.4	.57
Chemicals & Allied Products	31,600	12.2	1.2	10.17
Rubber & Plastic Products	2,900	1.1	0.8	1.38
Other Nondurable Goods**	3,600	1.4	1.2	1.17
Contract Construction	13,400	5.2	4.7	1.11
Transp. & Public Utilities	12,100	4.7	5.6	.84
Wholesale Trade	11,400	4.4	5.8	.76
Retail Trade	45,000	17.4	16.8	1.04
Finance, Insurance & Real Estate	12,800	4.9	5.8	.84
Services & Mining	48,800	18.9	21.5	.88
Government	44,300	17.1	17.5	.98

*Includes Lumber & Furniture; Stone, Clay & Glass Products; Instruments & Miscellaneous Manufacturing.
**Includes Paper & Allied Products; Petroleum & Coal Products; Leather & Leather Products.

SOURCE: [1] Delaware Department of Labor, Office of Planning, Research & Evaluation.
[2] Employment & Earnings, March, 1982.

TABLE 14
COVERED EMPLOYMENT AND BUSINESS ESTABLISHMENTS

DELAWARE STATEWIDE, FIRST QUARTER: 1980 AND 1981

SIC	INDUSTRY	Number of Business Establishments 1981	Number of Business Establishments 1980	Percent Change in Business Establishments 1980 - 1981	Employment March 1981
(A)	(B)	(C)	(D)	(E)	(F)
	TOTAL, All Industries	11,552	11,711	- 1.4	251,545
...	Agriculture, Forestry,Fishing	191	209	- 8.6	2,237
...	Mining	7	7	0.0	40
...	Contract Construction	1,375	1,451	- 5.2	14,561
17	Special Trade Contractors	885	911	- 2.9	6,748
...	Manufacturing	533	552	- 3.4	72,190
20	Food & Kindred Prod.	60	65	- 7.7	7,784
21	Tobacco Manufacturers	0	0	0.0	0
22	Textile Manufacturers	10	11	- 9.1	551
23	Apparel & Textile Goods	28	27	3.7	1,898
24	Lumber & Wood Prod.	41	45	- 8.9	626
25	Furniture & Fixtures	*	*	*	*
26	Paper & Allied Prod.	12	14	-14.3	2,636
27	Printing & Publishing	84	88	- 4.5	2,084
28	Chemicals & Allied Prod.	54	50	8.0	32,304
29	Petroleum & Coal Prod.	*	*	*	*
30	Rubber & Plastic Prod.	30	29	3.4	2,848
31	Leather & Leather Prod.	*	*	*	*
32	Stone, Clay & Glass	40	42	- 4.8	797
33	Primary Metal Prod.	11	9	22.2	2,194
34	Fabricated Metal Prod.	45	45	0.0	2,043
35	Machinery except Electrical	49	52	- 5.8	1,825
36	Electric & Electronic Equip	9	9	0.0	658
37	Transportation Equipment	11	10	10.0	9,852
38	Instruments & Related Prod.	16	18	-11.1	2,545
39	Misc. Manufacturing	16	18	-11.1	140
...	Trans. & Public Utilities	510	514	- 0.8	13,678
...	Wholesale Trade	1,051	1,036	1.4	10,327
...	Retail Trade	3,044	3,132	- 2.8	43,073
53	General Merchandise Store	66	65	1.5	7,797
58	Eating & Drinking Places	622	620	0.3	11,566
...	Finance, Insurance,Real Est.	1,007	1,026	- 1.9	12,408
...	Services	3,649	3,588	1.7	72,385
72	Personal Services	395	403	- 2.0	2,470
73	Business Services	591	540	9.4	9,856
80	Health Services	824	805	2.4	17,542
...	Government	169	181	- 6.6	10,534
...	Non-Classified Establishments	16	15	6.7	112

*Not publishable due to non-disclosure regulation.

SOURCE: Report of Covered Employment and Wages, ES-202, Delaware Department of Labor.

TABLE 15A - EMPLOYMENT SERVICE APPLICANTS ACTIVE ANY TIME DURING FISCAL YEAR 1981[1/]

DELAWARE AND SUBAREAS[2/]

Characteristics of Applicants	Delaware		New Castle County		Kent County		Sussex County	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
PERSONAL								
TOTAL	50,223	100.0	30,253	100.0	12,315	100.0	9,503	100.0
15-19 Years	8,783	17.5	5,294	17.5	1,832	14.9	1,845	19.4
20-24	12,573	25.0	7,506	24.8	3,293	26.7	2,218	23.3
25-29	8,725	17.4	5,370	17.8	2,238	18.2	1,536	16.2
30-34	6,384	12.7	3,947	13.0	1,624	13.2	1,157	12.2
35-39	4,109	8.1	2,536	8.4	1,035	8.4	743	7.8
40-44	2,953	5.9	1,763	5.8	780	6.3	528	5.6
45-54	4,172	8.3	2,455	8.1	957	7.8	861	9.1
55-64	2,237	4.5	1,263	4.2	455	3.7	544	5.7
65 & Older	287	0.6	119	0.4	101	0.8	71	0.7
Male	26,992	53.7	16,402	54.2	6,370	51.7	5,068	53.3
Female	23,231	46.3	13,851	45.8	5,945	48.3	4,435	46.7
0-7 Grade	4,088	8.1	2,269	7.5	957	7.8	981	10.3
8-11	17,389	34.6	10,382	34.3	4,172	33.9	3,619	38.1
12	20,695	41.2	12,531	41.4	5,229	42.5	3,636	38.3
Over 12	8,051	16.0	5,071	16.8	1,957	15.9	1,267	13.3
White	27,927	55.6	16,006	52.9	7,303	59.3	5,507	58.0
Black	18,664	37.2	11,720	38.7	4,457	36.2	3,366	35.4
Hispanic	1,468	2.9	1,044	3.5	318	2.6	155	1.6
Other	2,164	4.3	1,483	4.9	237	1.9	475	5.0

1/ From Employment Service Automated Reporting System (ESARS), Table 6, Ending September 30, 1981

2/ Subareas do not add to Delaware totals.

TABLE 15B - EMPLOYMENT SERVICE APPLICANTS ACTIVE ANY TIME DURING FISCAL YEAR 1981[1/]

DELAWARE AND SUBAREAS[2/]

Characteristics of Applicants	Delaware		New Castle County		Kent County		Sussex County	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
ECONOMIC								
U.I. Claimant	12,586	25.1	6,968	23.0	3,678	29.9	2,481	26.1
Veteran	6,960	13.9	4,241	14.0	1,954	15.9	1,028	10.8
Disabled	478	1.0	233	0.8	144	1.2	127	1.3
Vietnam Era	3,108	6.2	1,778	5.9	1,038	8.4	413	4.3
Under Age 35	2,162	4.3	1,292	4.3	662	5.4	294	3.1
Special Veteran	750	1.5	305	1.0	344	2.8	135	1.4
Handicapped	2,090	4.2	1,133	3.7	504	4.1	551	5.8
Physical	1,931	3.8	1,006	3.3	486	3.9	532	5.6
Mental	159	0.3	127	0.4	18	0.1	19	0.2
Economically Disadvantaged	13,203	26.3	8,761	29.0	3,430	27.9	2,396	25.2
Food Stamp	11,872	23.6	8,036	26.6	2,451	19.9	1,825	19.2
Welfare	8,082	16.1	5,580	18.4	2,285	18.6	1,401	14.7
WIN	7,136	14.2	4,978	16.5	2,141	17.4	1,182	12.4
CETA Participant	935	1.9	355	1.2	174	1.4	462	4.9
Seasonal Farm Worker	764	1.5	61	0.2	452	3.7	301	3.2
Employed-Full Time	1,450	2.9	781	2.6	529	4.3	226	2.4
-Part Time	1,530	3.0	867	2.9	471	3.8	273	2.9
Not Working	47,243	94.1	28,605	94.6	11,315	91.9	9,004	94.7
With Job Attachment	833	1.7	330	1.1	523	4.2	22	0.2
Without Job Attachment	46,410	92.4	28,275	93.5	10,792	87.6	8,982	94.5

1/ From Employment Service Automated Reporting System (ESARS) Ending September 30, 1981

2/ Subareas do not add to Delaware totals.

TABLE 16A - NONAGRICULTURAL JOB OPENINGS RECEIVED (FILLED AND UNFILLED) BY OCCUPATION - DELAWARE
FISCAL YEAR 1980

	Number of Openings			Percent of Openings	
	Received	Filled	Unfilled	Filled	Unfilled
TOTAL	12,528	9,619	2,909	76.8	23.2
Professional, Technical, Managerial	856	583	273	68.1	31.9
Clerical	1,820	1,166	654	64.1	35.9
Sales	326	179	147	54.9	45.1
Domestic	310	257	53	82.9	17.1
Other Services	4,018	3,245	773	80.8	19.2
Farming, Fishing, Forestry	767	714	53	93.1	6.9
Processing	713	590	123	82.7	17.3
Machine Trades	356	212	144	59.6	40.4
Benchwork	439	327	112	74.5	25.5
Structural Trades	1,191	840	351	70.5	29.5
Motor Freight Transportation	367	237	130	64.6	35.4
Packaging and Material Handling	1,349	1,258	91	93.3	6.7
Other	16	11	5	68.8	31.2

SOURCE: Employment Services Automated Reporting System (ESARS) Table A07 "Job Openings Received and Filled by Occupation and Specified Types" - State of Delaware, Sept. 1980

TABLE 16B - NONAGRICULTURAL JOB OPENINGS RECEIVED (FILLED AND UNFILLED) BY OCCUPATION-DELAWARE
FISCAL YEAR 1981

	Number of Openings			Percent of Openings	
	Received	Filled	Unfilled	Filled	Unfilled
TOTAL	10,845	7,816	3,029	72.1	27.9
Professional, Technical, Managerial	542	281	261	51.8	48.2
Clerical	1,494	846	648	56.6	43.4
Sales	412	189	223	45.9	54.1
Domestic	165	136	29	82.4	17.6
Other Services	4,008	3,188	820	79.5	20.5
Farming, Fishing, Forestry	298	291	7	97.7	2.3
Processing	575	475	100	82.6	17.4
Machine Trades	343	173	170	50.4	49.6
Benchwork	370	289	81	78.1	21.9
Structural Trades	953	506	447	53.1	46.9
Motor Freight Transportation	302	151	151	50.0	50.0
Packaging and Material Handling	1,364	1,279	85	93.8	6.2
Other	19	12	7	63.2	36.8

SOURCE: Employment Services Automated Reporting System (ESARS), Table A07 "Job Openings Received and Filled by Occupation and Specified Types"-State of Delaware, Sept. 1981

TABLE 17 - APPLICANT SUPPLY PER JOB OPENING DEMAND FOR DELAWARE-OCTOBER 1981 - SEPTEMBER 1982 (FISCAL YEAR 1982)

Occupational Group and (DOT) Code	Applicants[1/] Available	Active Applicants (09-30-82)	Nonagricultural Openings			Filled Openings as a % of Those Received	Applicants Available Per Opening Received	Active Applicants Per Unfilled Openings
			Received	Filled	Unfilled			
Total Applicants	36,097	11,496	9,760	7,413	751	76.0	3.7	15.3
Professional, Tech., & Managerial (0,1)	3,380	1,092	352	133	37	37.8	9.6	29.5
Clerical (20-24)	5,870	1,922	1,379	963	98	69.8	4.3	19.6
Sales (25-29)	1,621	434	700	491	66	70.1	2.3	6.6
Services (3)	7,321	2,526	3,255	2,694	135	82.8	2.2	18.7
Farming, Forestry, Fishing (4)	917	212	93	91	1	97.8	9.9	212.0
Processing (5)	1,602	523	595	538	27	90.4	2.7	19.4
Machine Trades (6)	1,793	601	236	90	14	38.1	7.6	42.9
Benchwork (7)	953	333	146	98	13	67.1	6.5	25.6
Structural Trades (8)	5,175	1,707	781	490	95	62.7	6.6	18.0
Transportation (90-91)	1,768	528	355	97	209	27.3	5.0	2.5
Packaging, Material Handling (92)	2,341	736	1,826	1,699	53	93.0	1.3	13.9
Miscellaneous (93-97)	162	50	42	29	3	69.0	3.9	16.7
X-Entry Totals[2/]	3,194	832	0	0	0	0.0	0.0	0.0

[1/] Registered at any time with Employment Service during Fiscal Year 1982.

[2/] Applicants not assigned a complete occupational designation.

SOURCE: Employment Service Automated Reporting System (ESARS).

TABLE 18

NUMBER OF APPLICANTS AND JOB OPENINGS FOR SELECTED OCCUPATIONS LISTED AT EMPLOYMENT SERVICE OFFICES - DELAWARE
OCTOBER, 1981 THROUGH SEPTEMBER, 1982 (FISCAL YEAR 1982)

DOT	Title	Active Applicants		Openings			
		Anytime in Fiscal Year	End of Period	Received	Filled	Unfilled Total	Unfilled 30 Days+
0, 1	Professional, Technical & Managerial						
003161-014	Electronics Technician	34	18	0	0	0	0
029261-010	Laboratory Tester	30	8	3	2	0	0
045107-010	Counselor	100	37	0	0	0	0
079371-010	Dental Assistant	31	8	2	1	0	0
079374-014	Nurse, Licensed Practical	22	5	23	0	2	2
091227-010	Teacher, Industrial Arts	103	32	2	0	1	0
092227-010	Teacher, Elementary School	123	39	1	0	0	0
160167-010	Accountant	61	27	1	0	1	1
163167-018	Manager, Sales	45	13	5	0	0	0
165067-010	Public Relations Representative	30	9	2	1	0	0
169167-010	Administrative Assistant	86	27	7	0	2	0
169167-034	Manager, Office	80	28	1	0	0	0
185167-046	Manager, Retail Store	229	87	16	3	3	2
187167-106	Manager, Food Service	111	29	12	3	3	3
195107-010	Caseworker	30	5	2	1	0	0
2	Clerical and Sales						
201362-010	Legal Secretary	35	6	17	5	0	0
201362-030	Secretary	360	86	65	21	5	5
203362-010	Clerk Typist	769	222	135	78	28	15
203582-030	Keypunch Operator	115	39	12	5	0	0
205367-054	Survey Worker	14	5	19	10	0	0
206362-010	File Clerk	52	23	2	0	0	0
209562-010	General Clerk	930	305	187	152	5	3
209587-026	Mail Clerk	59	18	6	2	0	0
210382-014	Bookkeeper I	186	59	27	10	5	2
210382-018	Bookkeeper II	56	20	9	2	0	0

SOURCE: Employment Service Automated Reporting System (ESARS), Table 96, September, 1982 - Delaware Department of Labor. ESARS data are cummulative from the start of Fiscal Year (FY) October, 1981.

TABLE 18 (CONTINUED)

NUMBER OF APPLICANTS AND JOB OPENINGS FOR SELECTED OCCUPATIONS LISTED AT EMPLOYMENT SERVICE OFFICES - DELAWARE
OCTOBER, 1981 THROUGH SEPTEMBER, 1982 (FISCAL YEAR 1982)

DOT	Title	Active Applicants		Openings			
		Anytime in Fiscal Year	End of Period	Received	Filled	Unfilled Total	Unfilled 30 Days+
2	Clerical and Sales (Concluded)						
211362-010	Cashier I	95	33	5	4	0	0
211362-018	Teller	60	16	33	29	4	4
211462-010	Cashier II	175	68	11	3	1	1
213362-010	Computer Operator	81	21	16	7	1	1
216482-010	Accounting Clerk	161	50	16	5	2	0
219362-010	Administrative Clerk	216	70	23	15	1	0
222387-058	Stock Clerk	190	50	156	138	11	10
235662-022	Telephone Operator	48	14	10	6	0	0
237367-038	Receptionist	215	66	27	13	3	1
238362-010	Hotel Clerk	47	13	15	11	0	0
249367-074	Teacher Aide II	97	42	76	76	0	0
250257-010	Sales Agent, Insurance	22	7	13	0	3	3
261357-066	Sales Person, Women's Apparel and Accessories	88	22	24	20	1	1
273353-010	Salesperson, Automobiles	42	9	1	1	0	0
279357-050	Salesperson, General Hardware	35	12	9	0	0	0
279357-054	Salesperson, General Merchandise	238	79	377	302	34	34
290477-014	Sales Clerk	342	43	88	63	11	11
290477-018	Sales Clerk, Food	60	19	9	8	0	0
292353-010	Driver, Sales Route	49	16	5	3	2	2
299137-010	Manager, Department	68	28	14	12	2	0
299357-014	Telephone Solicitor	35	8	13	9	1	1
3	Service						
301474-010	House Worker, General	115	61	10	5	1	0
311477-014	Counter Attendant, Lunchroom or Coffee Shop	197	68	66	57	1	1

SOURCE: Employment Service Automated Reporting System (ESARS), Table 96, September, 1982 - Delaware Department of Labor. ESARS data are cummulative from the start of Fiscal Year (FY) October, 1981.

TABLE 18 (CONTINUED)

NUMBER OF APPLICANTS AND JOB OPENINGS FOR SELECTED OCCUPATIONS LISTED AT EMPLOYMENT SERVICE OFFICES - DELAWARE
OCTOBER, 1981 THROUGH SEPTEMBER, 1982 (FISCAL YEAR 1982)

DOT	Title	Active Applicants		Openings			
		Anytime in Fiscal Year	End of Period	Received	Filled	Unfilled Total	Unfilled 30 Days+
3	Service (Concluded)						
311477-030	Waiter/Waitress, Informal	402	148	81	33	24	23
311677-010	Cafeteria Attendant	42	16	0	0	0	0
312474-010	Bartender	141	47	27	13	3	3
313361-014	Cook (Hotel & Restaurant)	251	68	102	79	0	0
313361-022	Cook, Short Order I	301	77	66	34	4	1
315361-010	Cook (Any Industry)	111	36	21	9	1	1
316684-018	Meat Cutter	36	9	6	3	0	0
317684-014	Pantry Goods Maker	34	15	1	1	0	0
317687-010	Cook Helper	61	25	3	1	0	0
318687-010	Kitchen Helper	457	151	105	79	8	5
323687-014	Cleaner, Housekeeping	274	83	35	30	1	1
332271-010	Cosmetologist	76	26	1	0	1	1
355674-014	Nurse Aide	665	255	63	40	3	3
355677-010	Food Service Worker, Hospital	99	44	4	2	1	0
359677-010	Attendant, Children's Institution	55	22	89	89	0	0
359677-018	Nursery School Attendant	316	148	19	17	0	0
372667-034	Guard, Security	184	66	48	22	18	9
375263-014	Police Officer I	33	8	1	1	0	0
382664-010	Janitor	205	61	33	30	0	0
5	Processing						
525687-082	Poultry-Dressing Worker	188	59	98	93	4	0
529686-014	Cannery Worker	458	153	328	306	22	22
529686-058	Laborer, Shellfish Processing	44	23	14	12	0	0
558585-014	Chemical Operator II	52	18	3	3	0	0

SOURCE: Employment Service Automated Reporting System (ESARS), Table 96, September, 1982 - Delaware Department of Labor. ESARS data are cummulative from the start of Fiscal Year (FY) October, 1981.

TABLE 18 (CONTINUED)

NUMBER OF APPLICANTS AND JOB OPENINGS FOR SELECTED OCCUPATIONS LISTED AT EMPLOYMENT SERVICE OFFICES - DELAWARE
OCTOBER, 1981 THROUGH SEPTEMBER, 1982 (FISCAL YEAR 1982)

DOT	Title	Active Applicants		Openings			
		Anytime in Fiscal Year	End of Period	Received	Filled	Unfilled Total	Unfilled 30 Days+
6	Machine Trades						
600280-022	Machinist	43	11	11	3	0	0
620261-010	Automobile Mechanic	298	85	55	16	2	2
621281-014	Airframe-and Power Plant Mechanic	67	19	5	3	0	0
625281-010	Diesel Mechanic	42	13	8	2	0	0
637261-014	Environmental-Control System Installer	26	8	11	3	2	2
638281-014	Maintenance Mechanic	126	51	30	20	0	0
638281-018	Millwright	51	29	6	4	1	0
7	Benchwork						
726684-018	Electronics Assembler	68	26	1	1	0	0
741684-026	Painter, Spray I	33	10	6	3	0	0
787682-046	Sewing Machine Operator	154	46	41	30	7	7
795687-014	Gluer	31	8	2	0	0	0
8	Structural						
804281-010	Sheet Metal Worker	68	29	8	3	2	2
806381-046	Shipfitter	30	10	0	0	0	0
806684-010	Assembler, Automotive	521	295	9	6	6	6
807381-010	Automobile Body Repairer	76	25	8	1	1	0
819384-010	Welder, Combination	115	33	10	8	0	0
819684-010	Welder, Production Line	31	13	15	17	0	0
824261-010	Electrician	100	29	26	17	0	0
828281-010	Automatic Door Mechanic	45	16	5	1	0	0
840381-010	Painter	253	79	32	25	3	3

SOURCE: Employment Service Amotmated Reporting System (ESARS), Table 96, September, 1982 - Delaware Department of Labor. ESARS data are cummulative from the start of Fiscal Year (FY) October, 1981.

TABLE 18 (CONCLUDED)

NUMBER OF APPLICANTS AND JOB OPENINGS FOR SELECTED OCCUPATIONS LISTED AT EMPLOYMENT SERVICE OFFICES - DELAWARE
OCTOBER, 1981 THROUGH SEPTEMBER, 1982 (FISCAL YEAR 1982)

DOT	Title	Active Applicants		Openings			
		Anytime in Fiscal Year	End of Period	Received	Filled	Unfilled Total	Unfilled 30 Days+
8	Structural (Concluded)						
842664-010	Taper	24	8	11	4	6	6
844364-010	Cement Mason	64	12	5	3	1	1
859683-010	Operating Engineer	124	30	4	1	0	0
860381-022	Carpenter	320	89	63	37	11	4
861381-018	Bricklayer	97	28	19	11	2	0
862261-010	Pipe Fitter (Ship & Boat Bldg.)	37	10	0	0	0	0
862381-018	Pipe Fitter (Construction)	66	20	5	0	1	0
862381-030	Plumber	52	18	10	3	2	2
866381-010	Roofer	73	22	3	2	0	0
869664-014	Construction Worker I	795	237	50	31	7	2
899281-014	Maintenance Repairer, Factory or Mill	32	8	4	2	1	1
899381-010	Maintenance Repairer, Building	279	80	85	54	7	5
9	Miscellaneous						
904383-010	Tractor-Trailer-Truck Driver	373	103	16	10	2	2
905663-014	Truck Driver, Heavy	353	123	20	12	1	0
906683-022	Truck Driver, Light	161	42	15	13	1	0
913463-010	Bus Driver	191	60	11	4	1	0
915467-010	Automobile-Service Station Attendant	114	27	34	20	2	0
919687-014	Cleaner II	54	18	11	10	0	0
920587-018	Packager, Hand	406	139	39	24	0	0
920685-078	Packager, Machine	77	31	5	3	0	0
920687-134	Packer, Agricultural Produce	538	173	1527	1489	15	14
929687-030	Material Handler	493	133	108	88	7	4

SOURCE: Employment Service Automated Reporting System (ESARS), Table 96, September, 1982 - Delaware Department of Labor. ESARS data are cummulative from the start of Fiscal Year (FY) October, 1981.

TABLE 19

DELAWARE NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT BY MAJOR OCCUPATIONAL GROUP, 1976 AND PROJECTED 1982

Occupation	Employment[1/] Number Employed 1976	1982	Change - 1976-1982 Number	Percent	Average Annual Job Openings - 1976-1982 Total Openings	Openings Due To Growth	Separation
TOTAL, ALL OCCUPATIONS	236,220	266,660	30,440	12.9	12,538	5,074	7,464
Professional, Technical & Kindred Workers	44,100	49,950	5,850	13.3	2,153	976	1,177
Managers & Officers	21,840	24,910	3,070	14.1	1,286	513	773
Sales Workers	15,580	18,130	2,550	16.4	1,051	425	626
Clerical Workers	45,200	50,850	5,650	12.5	2,434	942	1,492
Crafts & Kindred Workers	28,840	32,830	3,990	13.8	1,444	664	780
Operatives	32,190	35,070	2,880	8.9	1,203	479	724
Service Workers	33,460	38,310	4,850	14.5	2,269	808	1,461
Laborers, Except Farm	15,010	16,610	1,600	10.7	698	267	431

[1/] Estimates are based on place of work.

SOURCE: Delaware 1982 Industrial & Occupational Employment Projections. Delaware Department of Labor.

TABLE 20

DETAILED OCCUPATIONS WITH THE LARGEST
1982 PROJECTED EMPLOYMENT IN DELAWARE

Occupation	1982 Projected Employment	Percent of Total
Sales Clerks	10,660	4.00
Janitors & Sextons	9,450	3.54
Secretaries	7,980	2.99
General Clerks, Office	5,880	2.21
Assemblers, Hand	4,520	1.70
Truck Drivers	4,380	1.64
Waiters or Waitresses	4,320	1.62
Supervisors, Nonworking	4,280	1.61
Elementary School Teachers	4,260	1.60
Secondary School Teachers	4,150	1.56
Cashiers	4,090	1.53
Nurses Aides/Orderlies	3,380	1.27
Typists	3,180	1.19
Managers, Store	3,040	1.14
Nurses, Professional	3,020	1.13
Food Preparation & Service Workers, Fast Food Restaurant	2,820	1.06
Accountants & Auditors	2,310	0.87
Bookkeepers, Hand	2,260	0.85
Automotive Mechanics	2,260	0.85
Helper, Trades	2,230	0.84
Stock Clerk, Stockroom or Warehouse	2,140	0.80
Electricians	2,060	0.77
Guards & Doorkeepers	2,030	0.76
Carpenters	2,010	0.75

SOURCE: Delaware 1982 Industrial & Occupational Employment Projections, Delaware Department of Labor

TABLE 21

TOP TWENTY DETAILED OCCUPATIONS IN DELAWARE
BY AVERAGE ANNUAL JOB OPENINGS 1976 - 1982

Occupations	Average Annual Openings	Openings Due To	
		Growth	Separation 1/
Janitors & Sextons	690	278	412
Sales Clerks	615	246	369
Secretaries	442	188	254
General Clerks, Office	271	113	158
Guards & Doorkeepers	239	54	185
Elementary School Teachers	231	79	152
Waiters or Waitresses	197	64	133
Nurses Aides/Orderlies	191	87	104
Cashiers	187	65	122
Secondary School Teachers	178	77	101
Typists	177	71	106
Truck Drivers	171	91	80
Supervisor, Nonworking	171	75	96
Nurses, Professional	168	73	95
Managers, Store	165	71	94
Assemblers, Hand	144	82	62
Bookkeepers, Hand	134	56	78
Food Preparation & Service Workers, Fast Food Restaurant	115	34	81
Helper, Trades	107	61	46
Maintenance Repairers, General Utility	98	28	70

1/ Due to deaths, retirements, and other separations from the labor force. Does not include transfers out of occupations.

SOURCE: Delaware 1982 Industrial & Occupational Employment Projections, Delaware Department of Labor.

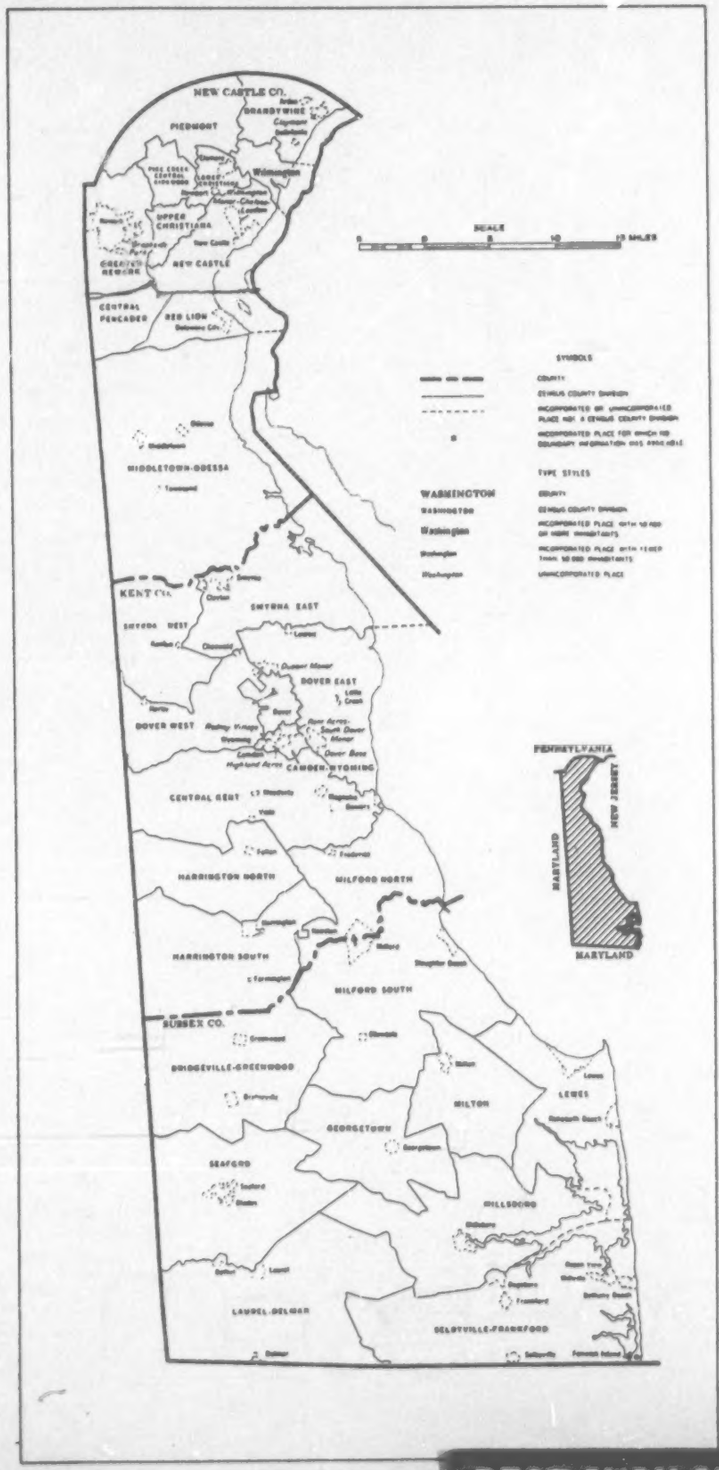
TABLE 22 - PER CAPITA PERSONAL INCOME-UNITED STATES, DELAWARE, AND SUBAREAS
(In Dollars)

	1975	1976	1977	1978	1979	1980	Percent Increase 1975-1980
United States	5,842	6,367	6,971	7,729	8,638	9,511	62.8
Delaware	6,437	6,975	7,497	8,217	9,144	10,291	59.9
Wilmington SMSA	6,494	7,098	7,675	8,364	9,333	10,515	61.9
New Castle County	6,868	7,509	8,137	8,848	9,921	11,305	64.6
Kent County	5,335	5,717	6,089	6,661	7,262	7,959	49.2
Sussex County	5,641	5,939	6,198	7,147	7,856	8,496	50.6

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, "Per Capita Personal Income in SMSA's, Counties and Independent Cities"

DELAWARE

County Subdivisions/Census County Divisions and Places



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TECHNICAL AND EXPLANATORY NOTES

Lawrence Berkeley Laboratory (LBL), contracted by the Employment and Training Administration of the U.S. Department of Labor, provides area estimates of population and labor force by race, sex and age. The Labor market Projections Model (LMPM) uses a demographic cohort aging model to project census data. Labor force projections are based on census data, labor force estimates of the particular area and annual-national change factors. Sub-area totals may not add to statewide results due to tolerance levels in the projection calculations. The LMPM also yields labor force participation rates (LFPR's) which are the ratio of labor force to population. For Wilmington City (1983) it is necessary to adjust the LFPR's which were determined by the analysts to be unrealistic.

Local Area Unemployment Statistics Program (LAUS) is a Federal/State cooperative program which produces employment and unemployment estimates for States and local areas. These estimates are developed by State Employment Security Agencies (SESAs) in accordance with the Bureau of Labor Statistics' definitions and procedures. LAUS is used for planning, budgetary purposes, as an indication of need for employment and training programs as well as for the allocation of federal funds.

Non-Agricultural Wage and Salary Employment is a count of persons on non-farm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. The count of jobs is by place of work and does not include proprietors, self-employed, unpaid volunteer or family workers, domestic workers in households, military personnel and persons who are laid off, on leave without pay or on strike.

Employment, Wages and Contributions (ES-202) Report collects employment and wage data for workers covered by the State unemployment insurance laws. The information is compiled from quarterly tax reports submitted to SESAs by employers.

Employment Service Automated Reporting System (ESARS) is a computerized count of individuals' applications registered with Employment Service for job placement or employment development services. Also counted are job openings that employers have placed with the office.

Standard Industrial Classification (SIC) is a system used to assign code numbers to employers based on the nature of their activities in order that data reported by them may be grouped by industries and combination of industries for purposes of measurement, analysis and publication. The system used is contained in the STANDARD INDUSTRIAL CLASSIFICATION (SIC) MANUAL, 1972 edition, U.S. Office of Management and Budget.

Dictionary of Occupational Titles (DOT) is a comprehensive reference work in which jobs are classified in homogeneous groups and are defined and numbered. The current copy used is DICTIONARY OF OCCUPATIONAL TITLES (DOT), fourth edition (1977), Department of Labor, United States Employment Services (USES).